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The CHEMIST AND DRUGGIST

Established 1859 28 Essex Street, Strand, London, W.C.2. *Registered as a Newspaper*

No. 2726
VOL. CXVI.

MAY 7, 1932

Annual Subscription (with Diary) 20/-. Single Copies 9d.

ALKALOIDS
FINE CHEMICALS
OPIUM DERIVATIVES

MORPHINE
CODEINE
STRYCHNINE
CAFFEINE
ETC.

SALICIN
CAPSICIN
CANTHARIDIN
HYOSCYAMINE
CHLOROFORM, SCAMMONY
and JALAP RESINS
VERATRINE ATROPINE
EMETINE
ERGOTIN

Goods covered by Dangerous Drugs Acts offered subject to all regulations

T and H. SMITH
Limited

EDINBURGH
Blandfield Works

GLASGOW
32-4 Virginia Street

LONDON
25 Christopher St.
E.C.2

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Keep a Display Outer on Your Counter

Show Euthymol and it will sell

THIRTY years of continuous professional recommendation, and over a quarter of a century of general advertising, mean that Euthymol Tooth Paste is already half sold when it enters the pharmacy.

Chemists who know by experience tell us that by keeping this dentifrice constantly displayed, sales are completed with little or no effort.

Concentrate on this steady-selling line Special terms will be sent on application.

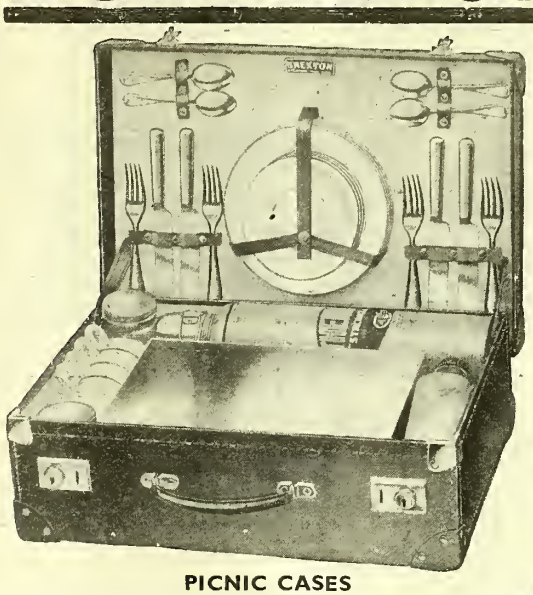
PARKE, DAVIS & CO., BEAK STREET, LONDON, W.1.

LABORATORIES: HOUNSLOW, MIDDLESEX

Inc. U.S.A.: Liability Ltd.

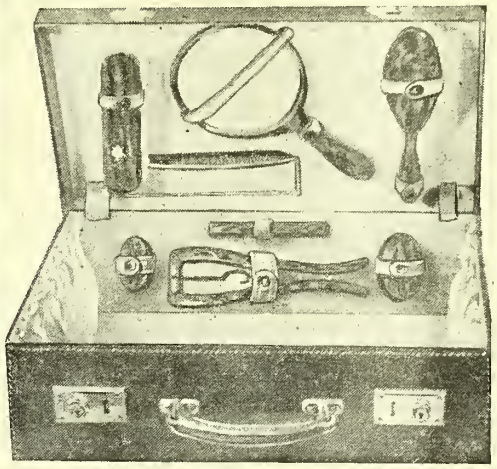
HOLIDAYS!!

A FEW ITEMS of INTEREST from - - - - - OUR LARGE SELECTION



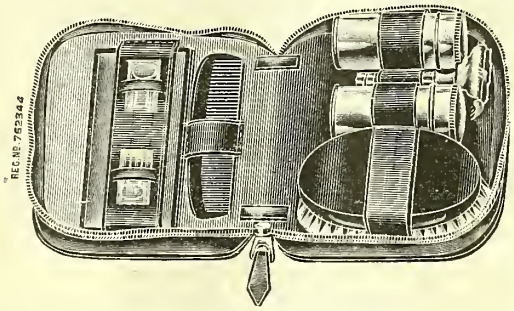
PICNIC CASES

No. 1940. For two persons - - - 18/6 each
No. 1942. For four persons - - - 28/6 each



LADIES' DRESSING CASE

Brown covered, fancy figured lining, shell fitting, size 18 x 11 ins. - - - 18/6 each



GENT'S DRESSING CASE

In Hide, with Zip fastener, Neat and compact, as illustrated - - - - 14/6 each

SPONGE BAGS, W18

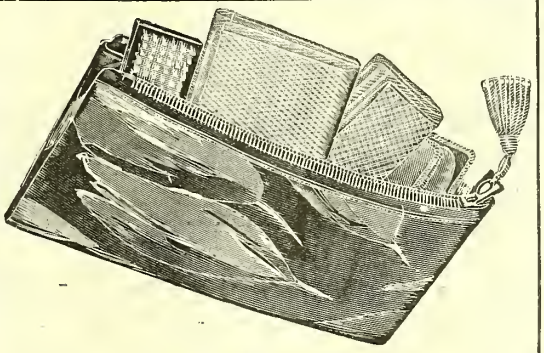
In fancy cretonne - 4/3 to 6/- doz.

Thermos Stronglas, No. 30

Dark blue cup to match
1 pint - 28/- Doz.
1 quart - 52/- Doz.

BATHING CAPS & HELMETS

Fancy designs and assorted colours, all prices from 3/9 to 20/- doz.



COMPANIONS, Fig. 4

Fancy Art Silk with Zip fastener, containing Towel, Face Cloth, Soap, etc., 28/- per doz.

HIRST, BROOKE & HIRST, LTD.

SHEEPSCAR WORKS - - - - LEEDS

The Chemists' House for The Chemists' Wants

¶ Prompt deliveries for stock orders

¶ Special express service for urgently wanted lines

¶ Carriage paid on Country orders. Free packing.

¶ Orders solicited from Chemists only

Write or telephone us
We are open to suggestions

SANGERS Ltd.

258 EUSTON RD., LONDON, N.W.1

BRISTOL
40-41 Redcliffe Street

NEWCASTLE-ON-TYNE:
Old Infirmary Buildings

THERE'S A READY SALE AND A STEADY PROFIT IN

mene

These days, it's the bread-and-butter lines that keep your profits up. Lines like Mene with a sustained all-the-year-round sale that never hangs fire — well known to the public for over 40 years, continuously advertised and *British made* in every particular.

Now more than ever, it is going to pay you to push Mene, because every additional customer for this all-British super-towel will be a regular buyer, a source of increased turnover—and so, of LARGER PROFITS. Remember, Mene never stays long on the shelf and never becomes bad stock.

Attractive new Showcards free on request, also liberal supplies of sample Towels.

Send for Lists and Terms.

LONDON OFFICE AND WAREHOUSE 168, OLD ST., E.C.1.

ROBINSON AND SONS LTD. WHEAT BRIDGE MILLS CHESTERFIELD

VITAMIN THERAPY

a record of progress

1924 OSTELIN VITAMIN D. The Glaxo Laboratories introduced "Ostelin"—the pioneer British concentrate of vitamin D. "Ostelin" vitamin D can be dispensed in mixtures with pharmaceutical agents.

OSTELIN
VITAMIN D
LIQUID
TABLETS & EMULSION

In 8 c.c. phials - 2/6
In 2oz. bottles - 12/6

1928 ADEXOLIN CAPSULES. The Glaxo Laboratories introduced Adexolin Capsules, a standardised preparation of both vitamins A and D. Each three minim capsule has the vitamins A and D content of 3 to 4 drachms of high grade cod-liver oil.

ADEXOLIN
VITAMINS A & D
CAPSULES

In boxes of 25 - 3/9
Boxes of 100 - 12/6

1932 ADEXOLIN LIQUID. The Glaxo Laboratories now solve the problem of preparing a tasteless and inodorous high concentrate of vitamins A and D. Adexolin Liquid, the new preparation, contains, volume for volume, twenty times as much of both vitamins as may be found in medicinal oils. It offers the simplest and most economical way of administering the smallest prophylactic or largest therapeutic dose of these vitamins.

ADEXOLIN
VITAMINS A & D
LIQUID

In 8 c.c. phials complete with dropper - 2/6
Dispensing sizes available

GLUCOSE THERAPY

For patients requiring glucose therapy and a low fat diet, Glucose-D—a product of medicinal glucose, vitamin D, and calcium glycerophosphate—is better than glucose alone. The extra components of Glucose-D replace the constituents of food that are lacking in a fat-free diet. They are of special value when treatment has to be long continued, as in acidosis of children and cardiac disease; and in such acute illnesses as pneumonia.

PRODUCTS OF THE GLAXO LABORATORIES

In 1lb. Tins **GLUCOSE-D** 1/9 per tin

GLAXO LABORATORIES - 56 OSNABURGH ST - LONDON - N.W.1

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OLDFIELD, PATTINSON & CO.

Telegrams: "OPIUM MANCHESTER."

Telephones: BLACKFRIARS 4682 (2 lines).

Reliable House for all Pharmaceutical Preparations and for Personal Service

Concentrated Waters.
Concentrated Infusions.
Essential Oils.

OPIUM
B.P. Tinct. Aqueous Tinct.

Liquid Extracts.
Levigated Ointments.
Syr. Glycerophos. Co.

"Silver Churn" Dairy Specialities

MANCHESTER

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When you tender for **Disinfectants**

to Hospitals, Public Institutions, Local Councils, &c.

REMEMBER that

Burt, Boulton & Haywood LTD.

give you special terms for contracts.

Carbolic Disinfecting Fluids containing 3% to 80% Tar Acids.
White Disinfecting Fluids—miscible in salt, fresh or brackish water Co-efficients 10/12, 18/20, 20/22.
Lysol 50% Cresols guaranteed. Pine Disinfecting Fluids.
Pink Carbolic Disinfecting Powders containing 5% to 20% Tar Acids.
Creosote Disinfecting Powders containing 5% to 20% Tar Acids.

Carbolic Disinfecting Fluids Rideal Walker Co-efficients 2 to 20.
Liquid Carbolic and Cresylic Acid Dark 95/97% and Pale 97/99%.
Sulphur Candles. Formaldehyde (Formalin) 40% Solution.
Formaldehyde (Formalin) Tablets. Liquid Soaps.
SOLUBLE Carbolic or Pine Blocks for road watering vans.
Carbolic Weed Killer, etc.

Tar Acids and Rideal Walker Co-efficiency guaranteed. May be sold by Chemists and Druggists under own name.

Special Disinfectant Fluids approved by the Ministry of Agriculture under the "Diseases of Animals Acts." May be packed and sold by Chemists under own name.

SAMPLES AND PRICES ON APPLICATION TO

BURT, BOULTON & HAYWOOD LTD. SALISBURY HOUSE, LONDON WALL, E.C.2

THE CHEMISTS' MOST POPULAR INSECT POWDER

Advertising Slogan
"GET IT FROM YOUR CHEMIST"

SECTO

SELL "SECTO" THIS SEASON
——— IT PAYS

RETAIL
4d. 6d. 1/- 3/- & 5/-
TINS

Liberal Trade Terms
Excellent Showmatter

CUPAL LTD.
Manufacturing Chemists
BLACKBURN

'Phone: Blackburn 6073

'Grams: "Cupal, Blackburn."

USERS SAY *about*

SALCA

FOOD SUPPLEMENT FOR DOGS

Originals of these letters (as well as a great many others in similar strain) may be inspected at our offices.

For WORMS

"I decided to try it out on a couple of puppies which had been doing rather badly—they had both been wormed without success, and were rather thin. In two weeks they have been completely transformed, have picked up wonderfully in condition, and are full of beans.
The climax came on Sunday when, to my great surprise, the yard was full of worms of all sizes which had apparently been expelled in the night—over 70 were counted and since then the puppies look and cat better than ever."

"I know it is good as the Peke got rid of tape worms next day, and I have recommended it with success to friends."

"Recently I had reason to believe my Irish Setter had worms. I tried ——— and ———, being careful to follow their instructions for use. I obtained little or no results—only distress to my dog. A friend recommended 'Salca' which I tried after purchasing a 6d. tin at Cruft's on Thursday. On the following Sunday morning to my surprise I counted 39 worms about 2½ ins. long, and this without any distress whatever to my dog."

"I think 'Salca' is the most wonderful worm cure I have ever had. I gave it to 4 six-months' old pups—wire terriers—worms came away every day. Now I gave another pup, six months old—which I never thought had worms—but to my surprise she had dozens. Within a week she has improved so much you would not think it was the same bitch."

For CONDITIONING

". . . I have been using 'Salca' now a little over a week with three dogs, a Cocker, Retriever, and Irish Setter, and find a wonderful improvement already, especially in the Setter, which is a young dog. Before he got 'Salca' I had to try and find something he would eat and now he eats anything, and his coat is shining, too. . . ."

". . . I quite agree with your remarks *re* 'Salca.' I have used it in my own kennels for some time with most excellent results, and find it particularly beneficial in producing good coats and general condition. . . ."

"I have had wonderful results with 'Salca.' Nothing has so improved the general condition of my Cocker Spaniel."

"The first tin you sent me was a great success. I used it on one of my dogs which was in rotten condition, and she is now like new. I think a tin should always be kept."

For SKIN DISEASES

"One of my customers tried it on her Airedale with remarkably good results. A skin trouble which seemed to resist treatment, and a nervousness which appeared to be almost hopeless, both appear to be disappearing under 'Salca.'"

"I have been using 'Salca' for my Terrier since October, 1931. She was then in very poor condition, suffering from Eczema, loss of appetite and coat—now her coat is beautiful. She is very lively and eats well and is admired by all the people in the village."

"Six months ago my Great Dane dog contracted a horrible skin disease—a kind of mange—which spread all over his body. He lost all his coat, and was covered with festering sores; in fact, his condition became so bad that there appeared to be no alternative but to have him destroyed. However, in conjunction with the usual external remedies, I commenced mixing 'Salca' with his food, and I am convinced that it was this which contributed chiefly to his remarkable recovery. He is now in excellent condition, and his coat has never been better. The amount of 'Salca' necessary in the daily feeding is so small that its cost is negligible."

SUPPLIES MAY BE OBTAINED FROM MOST OF THE LEADING WHOLESALERS

Sole Manufacturers:

ASSOCIATED LONDON FLOUR MILLERS LTD. (Dept. C. & D.) Haddon House, FENCHURCH ST., LONDON, E.C.3

"SALCA" is NOT a bye-product of the milling industry.

The Dog Line for Profit

SALCA

FOOD SUPPLEMENT FOR DOGS

Try a dozen 6d. size, 4/6 post paid.
Reduction for quantities.

UNEQUALLED FOR

CONDITIONING, WORMS, LISTLESSNESS, ECZEMA, BOILS, LOSS OF APPETITE, and for stopping and preventing SCRATCHING.

A REGULARLY RECURRING SALE

not just an occasional purchase

"SALCA" is a Food Supplement, not a medicine. Its purchase by those who wish to make and keep their dog in perfect condition is a recurring necessity—not just an occasional requirement.

ONE PRODUCT *but* MANY USES

Unlike Dog Medicines, only one "Salca" product is necessary for a variety of uses. This factor is of considerable importance to the Pharmacist because "Salca" enables him to reduce the number of lines carried.

EXTENSIVELY ADVERTISED

"SALCA" is and will continue to be advertised extensively, the following papers, among others, being used:—
Radio Times, Manchester Daily Dispatch, Birmingham Mail, Church Times, National Graphic, Good Housekeeping, Britannia and Eve, Woman and Home, Modern Woman, Modern Home, John o' London's Weekly, Our Dogs, Dog World, Shooting Times, Veterinary Journal, Veterinary Record, Irish Field, Kennel Gazette.

ATTRACTIVE PACKING *and* CONVENIENT SIZES

"SALCA" is packed in attractively labelled tins retailing at 6d., 2/- and 6/- each. The respective trade prices are 4/6 per doz.; 15/- per doz.; and 4/6 each. Carriage paid.

SUPPLIES MAY BE OBTAINED FROM MOST OF THE LEADING WHOLESALERS

Sole Manufacturers:

ASSOCIATED LONDON FLOUR MILLERS LTD. (Dept. C. & D.), Haddon House, FENCHURCH ST., LONDON, E.C.3

"SALCA" is NOT a bye-product of the milling industry

BIG PROFITS *from*

BEAUTIFULLY PACKED

BRITISH PHARMACEUTICALS

by

BARRETTS

of **BLACKBURN**

WILLIAM EDWARDS & SONS

THE

"TRENT" FEEDING CUP

LARGE SIZE
approx. 11 oz. capacity
DOZ. 11/- NET.

SMALL SIZE
approx. 7½ oz. capacity
DOZ. 10/- NET.

THE IDEAL SHAPE FOR HOSPITAL USE

Strongly made. Easily cleaned and WILL NOT SPILL

We invite inquiries for "special quotations" for quantities for hospitals and institutions.
Sample will be sent on application.

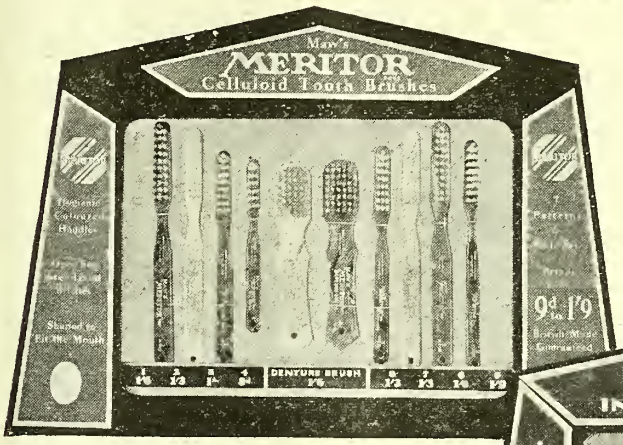
WILLIAM EDWARDS & SONS

WHOLESALE DRUGGISTS' SUNDRIESMEN

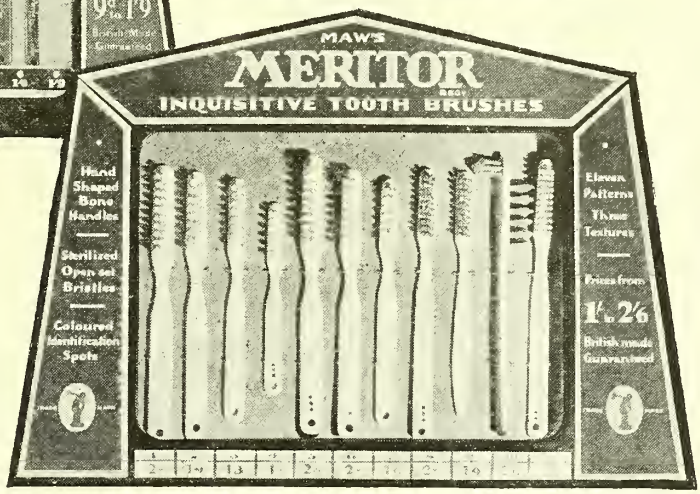
14-18 NILE STREET, CITY ROAD, LONDON, N.1.

Maw's MERITOR (Regd.)

Bone and Celluloid TOOTH BRUSHES



Mark V



Mark IV

ATTRACTIVE ASSORTMENTS IN NEW DISPLAY CASES WITH INBUILT WOODEN STOCK CONTAINERS

MERITOR (Regd.) BONE TOOTH BRUSHES

Mark IV Meritor Tooth Brush Display Cabinet

5½ Dozen Brushes (½ dozen each of 11 patterns)

Cost £3-9-9 Selling Price £6-1-6

Profit £2-11-9 Percentage on Cost 74 per cent.

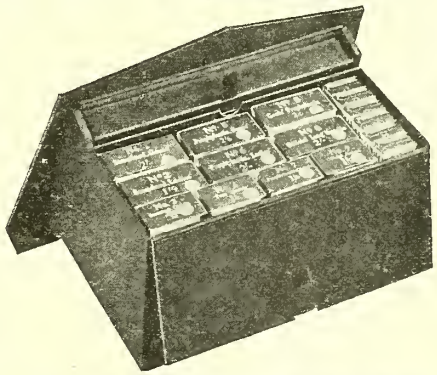
MERITOR (Regd) **CELLULOID TOOTH BRUSHES**

Mark V Meritor Tooth Brush Display Cabinet

5½ Dozen Brushes (10 patterns)

Cost £3-10-3 Selling Price £5-14-0

Profit £2-3-9 Percentage on Cost 62 per cent.



Back view showing polished wood stock cabinet.

MAW : LONDON & BARNET

NEW 'ASPRO' WINDOW DISPLAY

Printed in full colours, attention compelling, and worthy of a central position in your window.

NOW READY

CUT OUT COUPON AND OBTAIN ONE

Another 'ASPRO' window show is ready. We think you will agree that it is well up to our usual standard, if not even more attractive. It radiates life and cheerfulness and should be a good business-getter when displayed in your window. Continuous Newspaper publicity is being inserted in over 300 papers so you will obtain the full advantage of this advertising pull as soon as you put one of these attractive shows into your window.

IT PAYS TO DISPLAY WIDELY ADVERTISED LINES IN YOUR WINDOW

THE REASON WHY

A careful analysis of sales of well advertised lines based on a live and let live profit similar to 'ASPRO' when compared with a number of non-advertised lines showed that when these two classes of goods were given window shows by retailers the sales and net profits of the advertised lines were far away above the non-advertised lines. Therefore the chemist who reserves his window space for advertised goods obtains the maximum customer pull into his shop and obtains maximum sales and maximum profits. Why not cut out the coupon below and obtain a free window show and prove it for yourself?

'ASPRO' consists of the purest Acetyl Salicylic Acid that has ever been known to Medical Science, and its claims are based on its superiority.

Agents:
GOLLIN & Co. Pty. Ltd.
('Aspro' Dept.), SLOUGH, Bucks.
Telephone: Slough 608

No proprietary right is claimed in the method of manufacture or the formula.

Made by ASPRO LTD., SLOUGH, ENGLAND.

'ASPRO' REG. TRADE MARK

COUPON

To Gollin & Co. Pty. Ltd. ('Aspro' Dept.)
Slough Trading Estate, Slough, Bucks.

Dear Sirs,

Please send me post free one of your new window displays.

My Name is .....

My address is (Street) .....

(Town) ..... (County) ..... C.

BISMUTH. CARB.

Evans'

A WHITE FLUFFY CARBONATE
which diffuses immediately
and completely on shaking
the bottle

made at their
FINE CHEMICAL WORKS
by

EVANS SONS LESCHER & WEBB LTD.

POTASS. IODID.

Evans'

A RE-CRYSTALLISED SALT
presented in two forms—granular
for dispensing and in crystals.

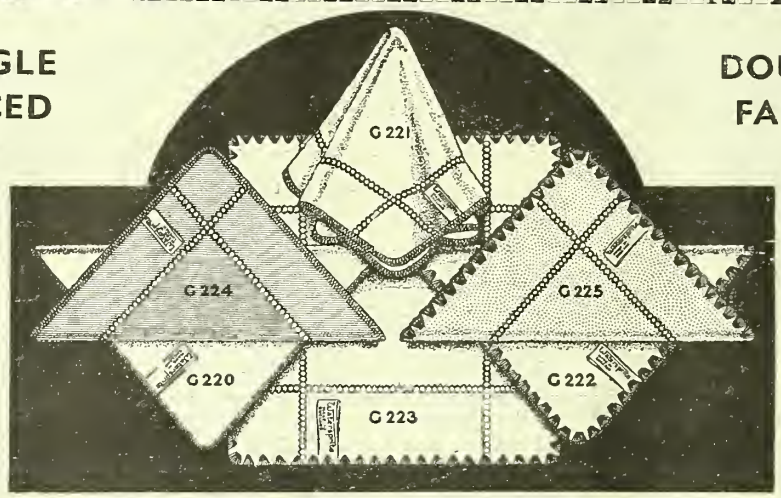
made at their
FINE CHEMICAL WORKS
by

EVANS SONS LESCHER & WEBB LTD.

SINGLE FACED

DOUBLE FACED

FROM 3/6 PER DOZEN



ORDER YOUR STOCKS NOW

Waterspritе Regd.
MADE IN ENGLAND

IN HANDSOME DISPLAY CARTONS

FOR COUNTER OR WINDOW DISPLAY

SOLPORT BROTHERS LIMITED

184-192 GOSWELL ROAD, LONDON, E.C.1.

SAFE FOR GREY HAIR

Safe for customer satisfaction

Safe for repeat business

THE ALL-BRITISH PRODUCT

Order from your usual Wholesaler

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SAFE FOR GREY HAIR

THE LEADING ALL-BRITISH POWDER BOXES

A large variety of exquisitely finished models—Nickel, Gilt, Silver, Enamel, Lacquer

From all Wholesalers.

Blackmore, Howard & Metherell, LIMITED

53 Hatton Garden, London, E.C.1

VOGUE VANITIES

G. B. KENT & SONS, LTD.

Are known the World over as the Largest Manufacturers of

BEST BRITISH BRUSHES

Please write for full Particulars to :

75 FARRINGDON ROAD, E.C.1.

THE SPRING TONIC AND PURIFIER FOR WHICH THE PUBLIC ASKS

SULPHUR AND YEAST TABLET

A Modern Spring Tonic and Purifier

THE Vitamin "B" content of Yeast and its tonic qualities combine so well with the purifying virtues of Sulphur that the combination found immediate favour on its introduction by Ayrton's, and quickly attracted copyists. Ayrton's finely produced article is particularly recommended for administering to those whose health receives a set-back at the change of seasons.

The best description of this smart introduction would be a complete 1-dozen display outer.

We shall be pleased to send one post free for 4/6 to any trading Chemist.

4/6

PER DOZEN

4/6

Six dozen at 4/3
Gross lots at 4/-
One dozen bonus with gross lots.

AYRTON, SAUNDERS & Co. Ltd. LIVERPOOL, Eng.

All for HHA Beauty

Beauty's Best Friends

Undiminished popularity in spite of difficult times—that is the true test of success. Harriet Hubbard Ayer preparations have been selling largely in this country for four years. And, at this crucial moment, they are actually gaining ground in the hearts of thousands of discriminating women.

Widespread and dignified advertising in important papers and periodicals has done much. But it is the purity, effectiveness, and clever planning of these preparations which is, above all, responsible for their steady progress.

Become a Harriet Hubbard Ayer agent now—and before a month is out you will congratulate yourself. 'Luxuria'—the biggest selling number—is much in favour at the moment because it enables women to cleanse, soothe, and nourish their skin with a single preparation.

Give us the pleasure of a personal call, or write for particulars to
Harriet Hubbard Ayer Ltd., 130 Regent Street, London, W.1.

The retail prices of the famous LUXURIA Cream are 2/3, 4/=, 8/6, 11/9
Skin & Tissue Builder 4/=, 7/6, 18/9, 30/=
Beautifying Face Cream 4/=, 7/6, 18/9, 30/=
Beautifying Face Powder 4/3
Complexion Balm 3/6, 7/=
Eau de Beauté 4/=, 8/=

HARRIET HUBBARD AYER LTD.
Beauty Preparations
NEW YORK LONDON PARIS

Remarkable Offer

Contains Gillette razor in leatherette case, three Gillette blades, plus large tube of Gillette Shaving Cream.

ALL FOR 2/6

ALL MADE IN ENGLAND

Illustrated here are the contents of the pack which you can offer your customer for half a crown.

Discounts to the trade are:

2 gross lots	...	35% off retail
6 doz. „	...	33⅓% „ „
3 doz. „	...	30% „ „
Smaller „	...	25% „ „

The blades contained in this pack are new "Made in England" slotted blades—the best blades ever put in a Gillette wrapper.

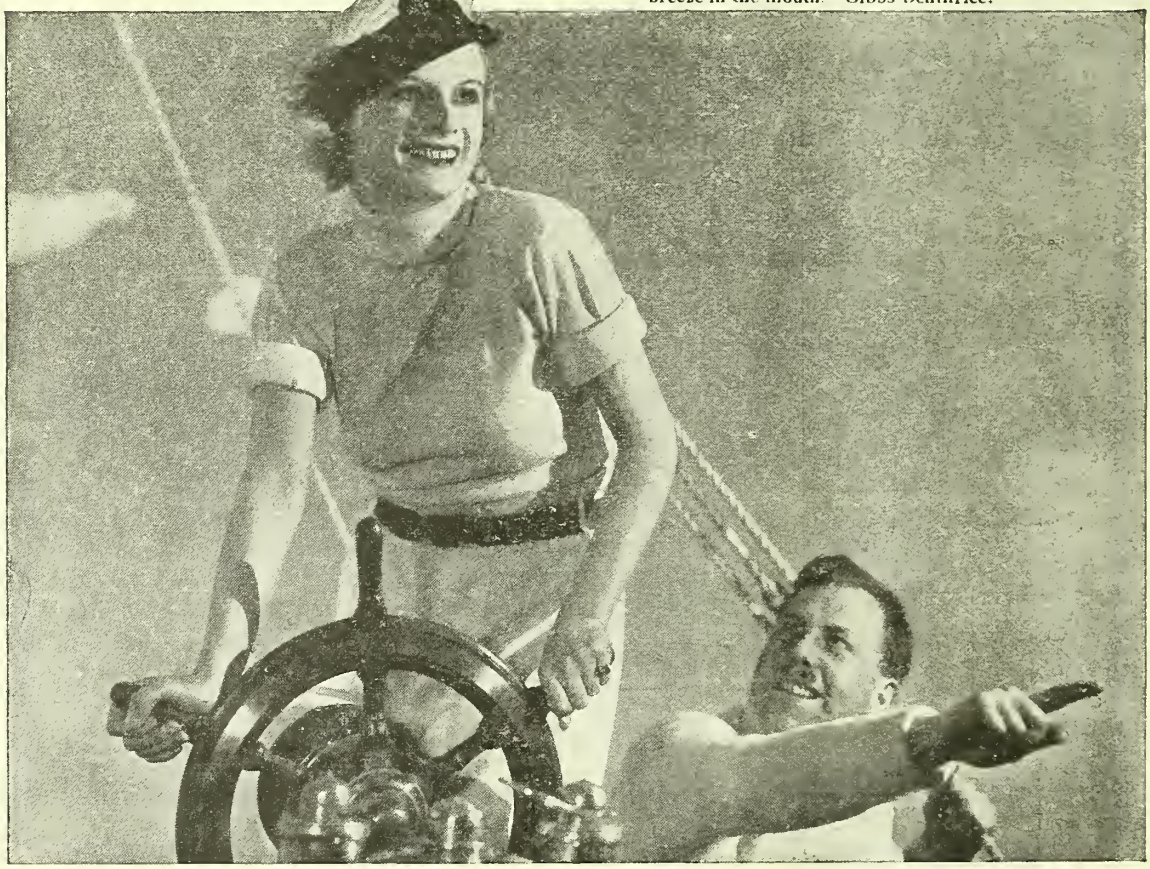
The prices of this pack, as well as all Gillette products, will be strictly controlled. The first advertisements in a bold campaign advertising this offer will appear on May 12th.

TRADE Gillette MARK

GILLETTE INDUSTRIES LIMITED, 197-207, City Road, London, E.C.1.

Steer a straight Course to Bigger Business

This illustration is from one of the large, compelling advertisements now appearing entitled "Modern.....Refreshing like a breeze in the mouth. Gibbs Dentifrice."



Gibbs big Advertising Campaign is forcing the public to want and ask for

Wherever they turn, whatever they do, the Public see, hear and read about Gibbs Dentifrice and Gibbs Toilet Preparations. This is your big chance. Seize it! Make a lively display of Gibbs products in your windows and shop during the flood-tide of this greatest of all Gibbs campaigns. You will sell more Gibbs products this year. Keep good stocks and keep them moving.

Display

Gibbs Toilet Preparations

GDT9a

D. & W. GIBBS LIMITED, COLD CREAM SOAP WORKS, LONDON, E.1.

HOUBIGANT POWDERS

IN

QUELQUES FLEURS

AND

OTHER DELIGHTFUL PERFUMES

	RETAIL PRICES		
FACE POWDERS	2/3	3/9	
COMPACTS -	2/3	3/3	3/9
REFILLS - -	1/6	2/-	2/3

LARDEN ROAD PARFUMERIES DE PARIS LIMITED ACTON - LONDON

Copies of our revised **PRICE LIST** have been sent to all our Customers. Further copies may be obtained on application.

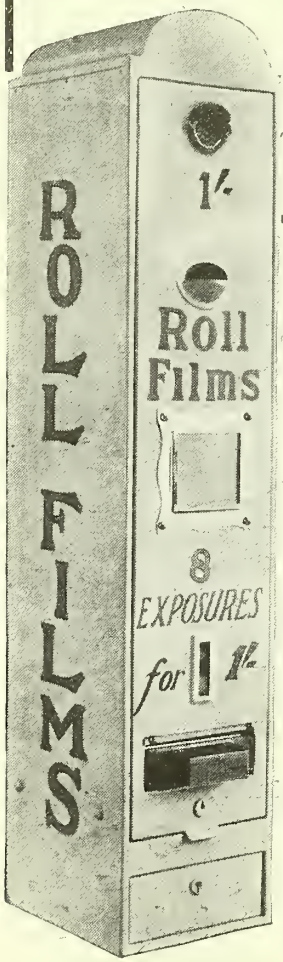
FORMERLY LISTED **£12 - 12 - 0**

Roll Film Automatic Machine

NOW OFFERED FOR

50/-

CHEMISTS' EXHIBITION STAND 18 A



SPECIFICATION:

Fully patented non-rustable and foolproof coin rejector.

Return cup provided for rejected coins. (Coins automatically returned when machine is empty.) Universal transfer plate indicating brand.

Non-rustable and damp-proof drawer. Patented mechanism.

Heavy gauge pressed steel cases. Multiple lever locks.
Height : 34", width : 7", depth : 7½". Cellulose finished.

Magazine to hold standard packets, Kodak, Agfa, Selo, 2¼" × 3¼". Fixture to wall is made by means of screws through specially strengthened bars from the inside of machine.

£1 With Order, Balance on Delivery

WITHOUT EXCEPTION EVERYBODY WHO HAS INSPECTED THESE MACHINES HAS PURCHASED

THE ***PRICE*** IS THE FACTOR

JOBLING, GLENNIE & CO.

52 Queen Victoria St., London, E.C.4

(LIQUIDATION OF TRADE STOCKS)

Telephone : City 7343. Telegrams : Glendrapo, London

Profit by the public preference for

ANZORA

CREAM & VIOLA

BOTH MASTER THE HAIR

Ten million regular users of ANZORA means hundreds of regular customers for **you**—if you stock this famous hair-fixative! Don't trifle with substitutes—stock and sell this All-British product that gives your customers satisfaction and gives **you** a clear 50% profit! Two kinds, three sizes—**one** quality —the BEST!

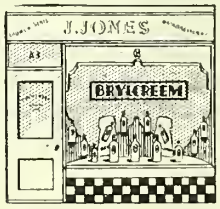
ANZORA PERFUMERY CO., LTD.,
LONDON, N.W.6

TRADE TERMS

SMALL SIZE, retailing at **1/-** each, **8/-** a dozen.

MEDIUM SIZE, retailing at **1/6** each, **12/-** a dozen.

LARGE SIZE, retailing at **2/6** each, **20/-** a dozen.

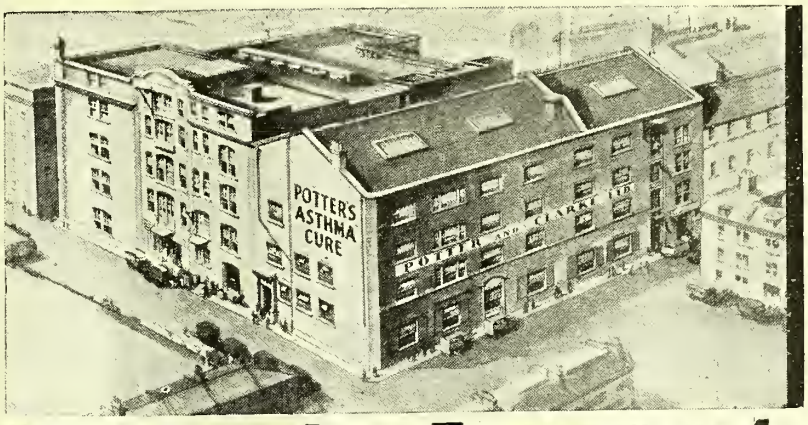


LITTLE windows bring BIG BRYLCREEM SALES

A Bristol customer writes: "Disposed of close on 70 dozen Brylcreem . . . IT IS WITH THIS LITTLE WINDOW THAT THIS HAS BEEN ACCOMPLISHED." Moral:—Whatever your window space, keep a good display of Brylcreem going and sales will go merrily on. Fullest details and display material on request. Be in with Brylcreem.

P.A.T.A. PRICES

The COUNTY PERFUMERY COMPANY
Bradford Street . . . BIRMINGHAM

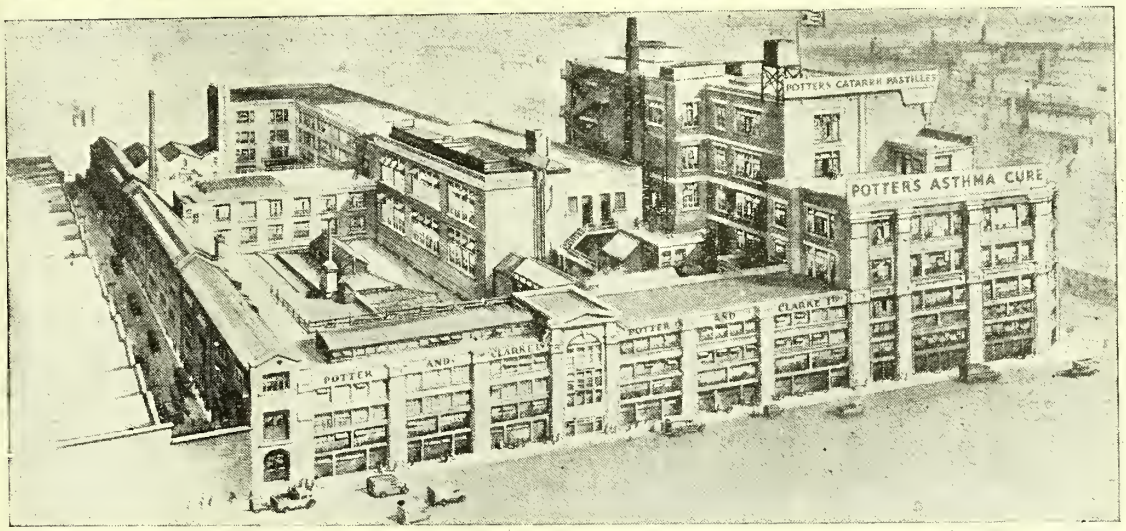


HEAD OFFICES AND WAREHOUSES:
60-64 ARTILLERY LANE LONDON, E.1

LABORATORIES, FACTORIES & WORKS:
VICTORIA MILLS, FAIRCLOUGH ST., E.1

SEED PACKING DEPT. AND GARAGES:
CASSON STREET, E.1

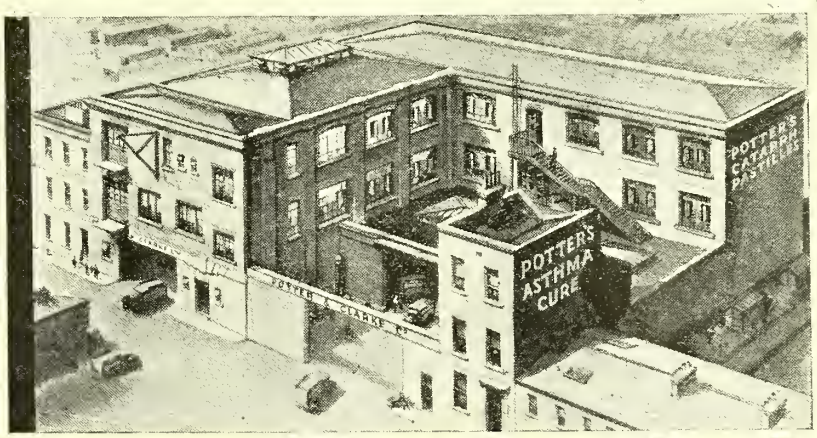
The London Factories behind the



Service

THESE EXTENSIVE FACTORIES and WORKS are the result of public confidence in the many Potter & Clarke specialities, including the renowned Asthma Cure and Catarrh Pastilles.

The services of a vast organisation are behind you when you sell products manufactured by Potter & Clarke Ltd.



..Potter & Clarke Ltd.

DRUG MERCHANTS :: MANUFACTURING CHEMISTS
HEAD OFFICES: 60-64 ARTILLERY LANE, LONDON, E.1
and at 24 LUNA STREET, GREAT ANCOATS, MANCHESTER

STAND OUT!

FIT A NEON ELECTRIC SIGN

but it must be made and serviced by MORRISON!

Neon signs, made on glass, in decorative bronze or copper housings, or your building outlined in Neon strip, add enormously to the appearance of your premises. The only way to be different from the shop next door is to be well lighted and DISTINCTIVELY LIGHTED and DECORATED.

Neon signs complete, from as low as £7 - 10. Strip layouts, from as low as £20.

MORRISON can offer you a far better proposition than anyone else. They are old-established electrical engineers, and you are assured of future and continuous service. Thirty-two engineers at various places throughout Great Britain and Ireland service MORRISON Neon Signs, Morrison Talkie Apparatus, Morrison Pumps and Morrison Electrical plant. Therefore you buy not only the sign but SERVICE. Write to-day and have a distinctive design put up to you at once.

A. E. Morrison & Son, Gartree St., Leicester Tel: 20371

KING'S "SUPER" SHOWCASES

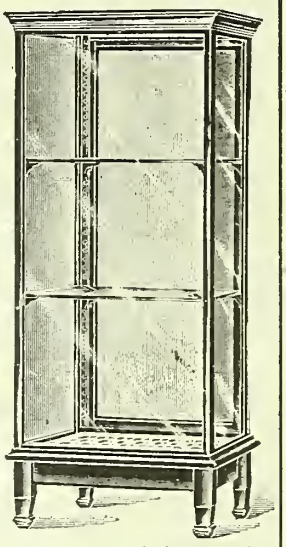
No. H 2036

This magnificent Silent Salesman can be supplied in either solid oak or mahogany frame. First quality new ¼" drawn plate glass front, sides and top, with hinged glass door at back.

Interior fitted with brown bronze tapped bar and adjustable brackets and two plate glass shelves, ¼" thick polished edges.

Bottom of showcase fitted polished parquet floor.

Overall Dimensions: 6′ 3″ high by 2′ 6″ wide by 1′ 6″ back to front.



£10-0-0

No. H 2035 An exactly similar Showcase to the above, but having the following overall dimensions:—6′ 3″ high by 2′ wide by 2′ back to front.

£10-0-0

NOTE. The above prices are *Carriage Paid* within 20 mile area of Oxford Circus, London, otherwise carriage forward. Insured by us in transit.

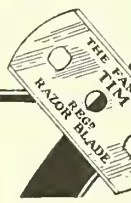
Send at once for full list No. 1013, post free, on application.

J. C. KING, LTD.
42-60 GOSWELL RD., LONDON, E.C.1
'Phones: CLERKENWELL 2316 (6 lines).

SELL AT 1D. EACH

TIM

HAND-HONED BLADES



4'9 PER GROSS

Competition Absolutely Defied!

Here is a blade you can recommend with confidence and sell with ease

The Finest Steel—
—Scientifically Honed

Send for Sample.

Dept. C.D., S. KALISKY (Aldgate) Ltd.
146 THEOBALD'S ROAD, LONDON, W.C.1.
and at 16 WITHY GROVE, MANCHESTER.

WHEN YOU VISIT LONDON
stay at the

CORA HOTEL

Upper Woburn Pl., W.C.1

Accommodation for 240 Guests
Near Euston, St. Pancras and Kings X.

CENTRAL
CONVENIENT
COMFORTABLE

H. and C. Running Water Basins in all rooms. Bedlights. Modern conveniences

ROOM and TABLE d'HOTE BREAKFAST 8/6

BOARD TERMS, applicable to a stay of 3 days or more: Partial 11/- per day. Full Board 13/-

---

NURSE HARVEY'S MIXTURE

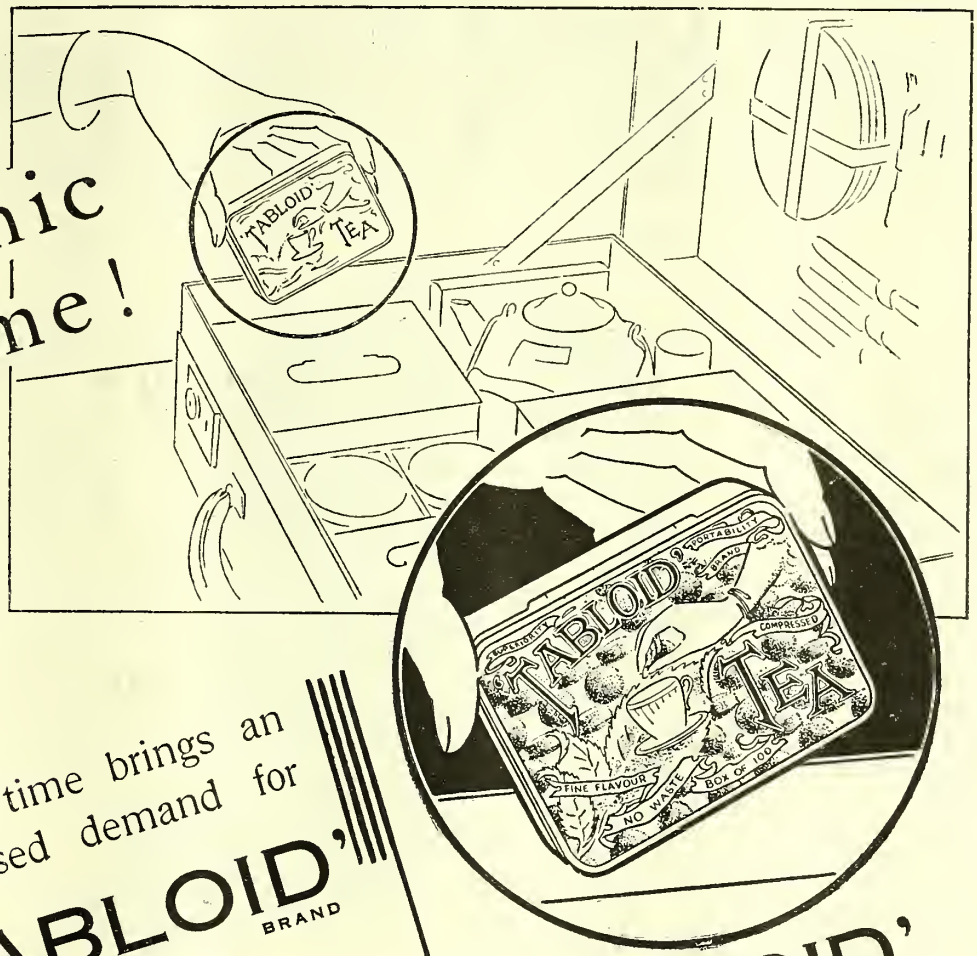
A safe, simple and reliable remedy for Children's Ailments is advertised so extensively in the daily and weekly Press as to bring mothers to the retailer without effort on his part.

The selling has been done before the mother reaches the chemist, and, having supplied her, it is only common sense to claim she will buy other family necessaries from him. Moreover, the continuous demand for it produces a quick turnover.

For Direct Terms apply to—

OSCAR SCRUTON & CO., YORK

Picnic Time!



Picnic time brings an increased demand for

'TABLOID' BRAND TEA
TRADE MARK

Its flavour, fragrance and convenience make a strong appeal to motorists, picnic and sports parties. A tea-pot is unnecessary.

Hinged-lid tins of 100 and 200 (1/4 lb. approx.), 10/9 and 18/0 per doz., respectively

***Special Blend**, tins of 100, 16/- per doz.*

'TABLOID' BRAND 'SAXIN' MARK
TRADE MARK TRADE

The complement of 'Tabloid' Tea. Show them and sell them together.

Each quarter-grain product is equivalent in sweetening power to a teaspoonful of sugar.

Bottles of 100, 200 and 500, 12/6, 23/6 and 54/6 per doz., respectively

Prices in London to the Trade (subject)

BURROUGHS WELLCOME & CO., LONDON

G 1663

COPYRIGH

THE BRITISH DRUG HOUSES
LIMITED

New!

OTANGO CREAM

For Insect Bites and Stings

This new and attractive line presents the active principles of Otango in the form of a delicate vanishing cream. Otango in the liquid form has been a popular seller for over 25 years, and to-day, when outdoor pursuits are so universal, the success of the Cream in this convenient form of package is assured.

Packed in cartoned tubes in show-outers of 1 dozen.

P.A.T.A. Retail **1/-**. Wholesale **7/6** per dozen net.

Sample and Display Terms on application.

GRAHAM STREET, CITY ROAD, LONDON, N.1.

THE
CHEMIST AND DRUGGIST

A Weekly Journal of Pharmacy, the Drug, Chemical and Allied Trades

The official organ of The Pharmaceutical Society of Ireland, The Chemists' and Druggists' Society of Ireland, and of other Chemists' Societies in Overseas Dominions

PUBLISHED AT

28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: "Chemicus, Estrand, London" *Telephone: Central 6565 (8 lines)*

BRANCH OFFICES

4 CANNON STREET, MANCHESTER (TEL.: BLACKFRIARS 3052)
19 WATERLOO STREET, GLASGOW (TEL.: CENTRAL 2329)
54 FOSTER'S BUILDINGS, HIGH STREET, SHEFFIELD (TEL.: 22458)
99 QUEEN STREET, MELBOURNE, AUSTRALIA

VOL. 116. NO. 2726 MAY 7 1932

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News of the Week

Import Duties—Proposed Addition to Free List

The Import Duties Advisory Committee give notice that they are considering applications made under Section 1 (3) of the Import Duties Act, 1932, for the addition of the following goods to the Free List:—

Citrate of lime.
Emery stone or ore in the unground condition.
Mercury.
Argol and other crude tartrates.
Gallnuts.
Kelp.

Any representations concerning these applications should be addressed in writing to the Secretary, Import Duties Advisory Committee, Caxton House (West Block), Tothill Street, London, S.W.1, not later than May 14.

National Mark Honey Scheme

The Minister of Agriculture and Fisheries has appointed a National Mark Honey Trade Committee to consider applications for permission to apply the National Mark to honey, to make recommendations thereon to the National Mark Committee, and generally to advise in regard to the operation of the scheme. The Committee consists of:—The Rt. Hon. Sir Francis Dyke Acland, Bt. (chairman), Mr. A. F. Abbott, Mr. H. C. Aubin, Mr. W. H. Clark, Mr. G. W. Judge, Mr. J. E. Swaffield, Mr. W. W. Waite and Mr. E. F. Walker. All communications should be addressed to the Ministry of Agriculture and Fisheries, 10 Whitehall Place, London, S.W.1.

Royal Academy of Arts

The hundred and sixty-fourth exhibition of the Royal Academy of Arts opened at Burlington House, London, W.1, on May 2. Exhibits of specific interest to pharmacy are almost a minus quantity; there is, however, in the South Rooms a picture (No. 793), entitled "Bottles" in the catalogue, depicting, apparently, a wall or a section of a wall in a doctor's surgery. We infer that the painting was inspired by a surgery on account of the glorious confusion in the arrangement of the bottles and ointment jars, on the counter below the shelves are two mortars. The subject has been cleverly observed. The portraits this year are not of much interest to the drug trade, except in so far as those of the King (102 and 149), the Queen (255) and other members of the Royal Family appeal to all loyal citizens. In the same gallery, though not on the same wall, are portraits of Dr. Alfred Cox (190) and Sir Herbert Barker (181); and among other portraits may be mentioned those of Dr. Thomas Sinclair, M.P. for Queen's University, Belfast (210), Professor Blair Bell (261), and Mr. Ernest Sanger (263, chairman, London County Council, 1931-32). Busts of the late Lord Melchett (1392) and Sir Ambrose Fleming (1492) will be found in Lecture Room Near these is a striking composition in stone entitled "Samson" (1521), by Mr. Frank M. Taubman, a former pharmacist, depicting the Hebrew hero in captivity Visitors to the Aberdeen meeting of the British Pharmaceutical Conference will find something to interest them in the pictures of "Rothiemay" (133) and "Bridge of Dee" (949). Finally, those who want problems for solution will find them in the rachitic limbs and other features of some of the more modern canvases

Leicester and Bristol Students at Cheltenham

Students of the pharmacy departments of the Leicester College of Technology and the Merchant Venturers' Technical College, Bristol, paid a joint visit to Cheltenham as the guests of "Ucal" on April 27 The Leicester students started by bus at 7.30 a.m., accompanied by Mr. A Chamings and a number of the staff; those from Bristol, with Mr. D J Williams and his staff, travelled by train. They were greeted on arrival by the directors, who mixed the two groups of students

together and divided them into parties to tour the laboratories. The business of the day being over, an excellent lunch was enjoyed before setting out for a tour in the Cotswolds. Buses were provided by the hosts to take their 100 or so visitors through the Slad Valley, stopping at two or three places and climbing Painwick Beacon to enjoy the panorama of the Severn Valley. The party returned to Cheltenham for tea after one or two interesting episodes, in which some of the party were lost. In the speeches which followed, Mr. H. Miller and his co-director expressed their pleasure at the joint visit of the two schools to Ucal, and hoped that it would become an annual affair. Mr. L. W. Kershaw (principal, Leicester College of Technology) and Mr. Williams expressed their appreciation of the delightful day all had been able to spend as the guests of Ucal, and Mr. Chamings spoke of the added pleasure which the mingling of the two schools had brought.

Manchester

The funeral service for the late Mrs. Woolley (chairman of James Woolley, Sons & Co., Ltd.), whose death was announced in our issue of April 30 (p. 487), took place at the Manchester Crematorium on April 28, and was conducted by the Rev. A. H. Biggs, of Altrincham. In addition to members of the family, friends and directors, there were present departmental managers, a large number of the staff, and Messrs. Twining, Gregory and Chapman. The following represented the Manchester Pharmaceutical Association and the district Branch of the Pharmaceutical Society: Messrs. Dickson, Stabler, Miller, Nidd, Collins and Blackburn. Messrs. J. Grier and H. Brindle represented the Victoria University of Manchester. Many floral tributes and wreaths were sent, among which was one from the Manchester Pharmaceutical Association and Branch.

A party of twenty Manchester pharmacists and their friends visited the Biological Institute of Evans Sons Lescher & Webb, Ltd., at Runcorn on April 27. They were received by Mr. Wood, who conducted them through the stables. The department where the rabbits, guinea-pigs, rats and mice are kept was next visited; these animals, like the horses, were evidently well cared for. A tour was then made of other departments. The manufacture of liver extract was seen, the processes through which the raw liver went before the final product was obtained being shown. The manufacture of organo-therapeutic products and compression into tablet form was next seen. In another department employees were packing virus for destroying rats and mice. Next were visited the bacteriological laboratory and seven other laboratories, in all of which something of interest was seen. Tea was provided, and afterwards a cordial vote of thanks was proposed by Mr. J. Cleworth and seconded by Mr. V. Cromack for Messrs. Evans's hospitality. Special praise was given to Mr. Wood and to his colleagues who had explained the work that was being carried on.

Miscellaneous

POISON-LICENCE APPLICATION.—Mr. A. W. J. Mackean, Old London Road, Hastings, has applied for a licence to sell agricultural and horticultural poisons.

WINDOW-DRESSING AWARD.—T. S. Stonier, Ltd., chemists, Railway Street, North Shields, secured first prize in the general trades section of the window-dressing competition held in conjunction with the recent North Shields and Tynemouth Shopping Week.

BURGLARIES.—The premises of Clark, Nettleship & Bailey, Ltd., manufacturing chemists, Leicester, were entered by burglars recently, but the company's loss was not extensive.—The pharmacy of Mr. J. H. S. Lewis, chemist and druggist, Ware, was broken into lately, and a sum of money was stolen.

ALLOWANCES FOR DEPRECIATION.—The Board of Inland Revenue have informed the Association of British Chambers of Commerce of certain additions to the list of agreed normal rates of depreciations for income-tax purposes. These allowances relate principally to plant, machinery, and domestic electrical appliances.

Scottish Notes

Brevities

Mr. John Orr, chemist, Lanark, has been elected Lord Cornet for Lanark.

Mr. William J. Sanderson, chemist, Peebles, has been elected Cornet for Peebles.

Moffat Town Council has appointed Mr. T. Welsh, chemist and druggist, as contractor for the ensuing year.

A correspondent writes: "The action of Allen & Hanburys, Ltd., in dealing with the vexed question of child welfare supplies, has given much satisfaction to Scottish chemists."

Mr. T. F. Morley, Scottish representative of Thomas Kerfoot & Co., Ltd., has attained his eighty-third birthday and is "still going strong." Mr. Morley, who is an Englishman, has spent the greater portion of his life in Caledonia.

Mr. J. Mackenzie, the Scottish representative of Aspro, Ltd., was among the passengers injured in a collision between a motor-bus and a tramcar in Rutherglen Road on April 21. Notwithstanding his own discomfort, Mr. Mackenzie rendered valuable assistance in the treatment of other passengers.

The departure of the Scottish trade mission ship, "Letitia," for Canada, is of general interest, as the vessel departs with the good wishes of H.R.H. the Prince of Wales, the Prime Minister and other distinguished persons. Many industries are represented in the exhibits. Montreal is to be reached on May 26.

Irish Notes

Brevities

Mr. W. Gallagher, L.P.S.I., has acquired the premises at 2 North Strand, Dublin, and has opened a chemist's business there.

The Free State Government has raised the tariff on brushes, brooms and their parts, from 22½ per cent. on Commonwealth products to 33⅓ per cent., and from 33⅓ to 50 per cent. on non-Commonwealth products.

Before Mr. Justice Hanna and Mr. Justice O'Byrne in the High Court, Dublin, recently, an appeal on behalf of the plaintiffs was heard from a decision of Circuit Judge Leahy in an action brought by the Soho Automatic Machine Co., Ltd., Smethwick, Warwickshire, against Mr. Philip J. Fox, Ph.C., Tramore, co. Waterford. The plaintiffs' claim, which was for the sum of £12, was dismissed. The High Court dismissed the appeal, with costs.

Wholesale and retail traders in the Irish Free State are officially informed that Section 20 of the Merchandise Marks Act, 1931, will come into operation on June 22, and from that date it will be unlawful to sell, import for sale or distribute or advertise any imported goods to which are applied names of manufacturers, marks, emblems, devices, or names of places which would indicate that the goods were produced in the Free State, unless such is accompanied by a definite indication of the country in which such goods were produced. These provisions will not apply to mixtures or blends unless by special order of the Minister for Industry and Commerce.

Belfast

At Belfast Children's Court, recently, three boys were charged with breaking into the pharmacy of Mr. W. J. Busby, Ph.C., Duncairn Gardens, and stealing money and flash lamps. They were sent to an industrial school.

At Belfast Police Court, recently, Michael M. Harte, Madrid Street, was prosecuted for practising as a dentist without being registered. The case was adjourned for three weeks to enable the defendant to get in touch with the Dental Board. The offence, it was explained, was committed through the defendant not renewing his annual subscription.

Sporting Events

THE bowling section of the Glasgow Pharmacy Club will hold the first game of the season on the Clarkston Bowling Green on May 10. Play will commence at 2.45 p.m. Members interested should get in touch with the secretary, Mr. A. W. Calder, 256 Crow Road, Broomhill, Glasgow, W.1.

The final "shoot" for the Maw's Challenge Shield took place at the Marylebone Range on May 2 between the old rivals, the Northern and South-Western Associations, and the latter retained their title of "present holders." The following are the teams and results, the winning score being a record on the five-bull targets in this "final":—

Northern		*South-Western*	
Felton (captain) ...	94	Garden (captain) ...	97
Honiatt	96	Inglis	99
Evans	91	Wells	92
Price	96	Brook	93
Gibson	93	Monaghan	93
Walters	93	Fitch	98
Total	563	Total	572
Stokes in reserve.		Shakerley in reserve.	

The Keall cup for the highest score in the three preliminary rounds of this competition goes to Mr. Garden, the captain of the South-Western.

The London Chemists' Golfing Society held their second meeting at the West Essex Golf Club on April 21, to compete for the Captain's prize and the British and Colonial cup. The weather proved stormy. The leading scores were as follows:—

G. Deeth ...	88 – 8=80	R. G. Pickles ...	88 – 6=82
W. Main ...	91 – 10=81	J. Deas	98 – 14=84
R. Collings ...	96 – 14=82	W. E. Cane ...	99 – 14=85

Mr. G. Deeth won the Captain's prize, Mr. W. Main and Mr. J. Deas tied for the British and Colonial cup with five down on bogey.—A meeting was held at Broxbourne Golf Club on May 1. The prizes were the Rowland Stagg prize and the Leichner cup. The following were the best scores:—

G. Nice	85 – 11=74	A. W. Daniel ...	89 – 7=82
W. E. Swanston	95 – 18=77	F. G. Cossor ...	94 – 12=82
W. Deeth ...	89 – 8=81	G. B. Thomson	91 – 9=82

Mr. G. Nice won the Royland Stagg prize and Mr. W. Deeth the Leichner cup with three down on bogey. The next meeting will be on May 12 at South Herts Golf Club.

Coming Events

Wednesday, May 11

Manchester, Salford and District Pharmacy Club, Victoria Hotel, Deansgate, Manchester. Gramophone recital at 8 p.m.; whist drive at 8 45 p.m. Tickets, 2s. each inclusive, from the secretary, Mr. A. E. Thorpe, 66 Chapel Street, Levenshulme.

"*Scottish Chemists' Golf Trophy*," Gleneagles Golf Course. Secretary, Mr. D. Mackenzie, 554 Dumbarton Road, Glasgow, W.1.

Topical Reflections

By Xrayser

Endorsement

by the delegates from the Pharmaceutical Society's branches of the Council's action in deciding to support the Pharmacy and Poisons Bill if reintroduced into Parliament must, presumably, be regarded as equivalent to endorsement by the members of the Society as a whole, and the way will apparently now be clear for the withholding by the Retail Pharmacists' Union of further opposition to the passage of the Bill. But though official opposition to the measure may cease to be existent, it seems fairly obvious that a certain amount of what may be termed sporadic opposition will continue to prevail, as witness your report of the recent meeting at Llandudno (*C. & D.*, April 30, p. 490). Whether manifestation of such opposition in the lobby of the House of Commons will have any retarding effect on the progress of the Bill, if and when it is resurrected, may well be questioned; but we must now wait and see what happens. Meanwhile, a fresh aspect would appear to have been given to the Council election campaign, since the three candidates who practically concentrate upon unqualified opposition to the Bill are confronted by a majority decision not to oppose the measure further. But, again, we must wait and see.

Mr. F. G. Wells

in his statement of policy (p. 480) ends on an odd note. Assuming the possibility that, as voters, we begin at the top of the list of candidates and mark a "X" against the names of those whom we wish to support, he fears that some of us may have exhausted our limited stock of "X's" before we reach the bottom of the list, where his name will appear. There may be some risk of this happening, so the friends of Mr Wells should note his ingenious suggestion for averting misadventure It is only during quite recent years that the procedure of marking the voting papers with "X's" has prevailed, and I am wondering if the departure from the method of voting prescribed in the Pharmaceutical Society's by-laws is strictly in order. After reading Mr. Wells's statement, I took the trouble to look up the by-law governing the point, but my doubt still remains. According to the official wording, the voting papers shall be as near as conveniently may be in the prescribed form there set out; but this distinctly states that every member voting must *erase* the names of all the members for whom he does not intend to vote. Here seems to be provided material for some pretty arguments in the High Court, if someone disposed to make a fuss should decide to raise the question, on the ground that the variation in procedure caused such confusion as to lead voters astray.

P.A.T.A. Affairs

appear to be in a very satisfactory position (p. 477), and it is good for chemists and druggists as traders that such should be the case. I seem to remember times, not so far distant, when the Association lacked both a sufficiency of members and a sufficiency of funds Now things are changed for the better in both respects. But difficulty is still experienced in suppressing the price cutting of proprietary articles for which chemists are supposed to provide the main channel of distribution to the public. Attention is directed in the annual report to the "cutting shops" which have sprung up in various centres, and it seems evident to anyone who devotes consideration to this matter that the operations of the illegitimate distributors of the articles sold in those shops must be fairly extensive. Somehow or other large stocks of popular lines find their way to shops and stalls where they sell readily at reduced prices, and I have often wondered at the apparent regularity with which the supplies of such goods are renewed. We are told that steps have recently been taken by the Council of the P.A.T.A., which it is trusted will produce satisfactory results in the direction of stamping out or materially diminishing this unfair competition from which we suffer.

Legal Reports

Syrup of Ferrous Iodide.—At Ealing, on April 29, Mr. W. Coutts Evans, chemist and druggist, The Broadway, West Ealing, was summoned by the Middlesex County Council for having sold syrup of ferrous iodide found on analysis to be deficient in ferrous iodide to the extent of 42.8 per cent. Mr. R. A. Robinson, prosecuting, said there was no suggestion of anything in the nature of fraud, and Mr. Evans had probably been "let down" by someone. Mr. F. K. Glazebrook, for the defence, admitted the deficiency, and added that the syrup had been bought nine months previously. Mr. Evans had carried on business for twenty-one years without any complaint against him. The Bench ordered payment of £1 1s. costs.

New Companies
and Company News

P.C. means Private Company and R.O. Registered Office.

EDCHARDS (CHEMISTS), LTD. (P.C.).—Capital £700. Objects: To carry on the business of chemists, druggists, etc.

TALISMAN WORKS, LTD. (P.C.).—Registered in Dublin. Capital £1,000. Objects: To carry on the business of chemical manufacturers, etc.

BEN FISH, LTD. (P.C.).—Capital £100. Objects: To acquire the business of a drug store carried on by B. Fish at 48 Blackfriars Road, Great Yarmouth.

R. G. THOMSON, LTD. (P.C.).—Capital £500. Objects: To carry on the business of wholesale and retail chemists and druggists. Solicitor: T. J. Benjamin, 60 Castle Street, Liverpool.

INDUSTRIAL COLLOIDS, LTD. (P.C.).—Capital £100. Objects: To carry on the business of chemical manufacturers and chemists, importers, etc. R.O.: 312 Deansgate, Manchester.

MANSION STORES, LTD. (P.C.).—Capital £100. Objects: To carry on the business of patentees, manufacturers, and dealers in perfumes, soaps, etc. R.O.: Room 412, 11 Queen Victoria Street, E.C.4.

GOGGS & OSBORNE, LTD. (P.C.).—Capital £4,000. Objects: To acquire the business of a chemist and druggist and mineral water manufacturer now carried on by H. J. Goggs at 115 High Street, Huntingdon.

CARTONS, LTD. (P.C.).—Registered in Belfast. Capital £2,000. Objects: To carry on the business of manufacturers of and dealers in cartons, containers, vessels, etc. R.O.: Olderfleet Road, Larne Harbour, Larne.

H. T. NOCK, LTD. (P.C.).—Capital £15,000. Objects: To carry on the business of oil merchants, manufacturers of artificial manures and fertilisers, manufacturing chemists, etc. R.O.: Corn Mills, Dudley Road, Oldbury, Worcs.

CHARLES ROGER LABORATORIES, LTD. (P.C.).—Capital £100. Objects: To carry on business as beauty specialists, manufacturers of and dealers in medicines, drugs, ointments, oils, etc. R.O.: 15 Great James Street, W.C.1.

CELLUSAN CO., LTD. (P.C.).—Capital £100. Objects: To acquire the trade marks "Cellusan" and "Viola," and to carry on the business of manufacturing chemists, manufacturers of surgical specialities, etc. R.O.: 227 and 229 Essex Road, N.1.

MODERN PAINTS & FINISHES, LTD. (P.C.).—Capital £500. Objects: To carry on business as import and export merchants, manufacturers of and dealers in paints, cellulose, chemicals, etc. Secretary: B. T. Jansen, 170 Bishopsgate, E.C.2.

ANTI-SHINE, LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers of and dealers in all kinds of chemical processes for cleaning and removing stains and shine from apparel, etc. R.O.: 337 Thames House, Millbank, S.W.1.

IDEAL HOME PRODUCTS, LTD. (P.C.).—Capital £3,000. Objects: To carry on the business of manufacturers of and dealers in bleaching products, soda crystals and dyes and all kinds of toilet requisites, etc. R.O.: 184A Southampton Street, Camberwell, S.E.5.

E. DURSTHOFF, LTD. (P.C.).—Capital £600. Objects: To acquire the business of the manufacture and sale of certain toilet requisites and other articles of a similar nature now carried on by E. Dursthoff. R.O.: 206-8 Stewarts Road, South Lambeth, S.W.8.

NONSPI CO., LTD. (P.C.).—Capital £500. Objects: To acquire the trade mark and goodwill in the U.K. of the Nonspi Co., and the right to use the name "Nonspi" in connection with toilet preparations, etc. Solicitors: McKenna & Co., 31-34 Basinghall Street, E.C.2.

HOBDAY'S DOG REMEDIES AND FOOD PREPARATIONS, LTD. (P.C.).—Capital £100. Objects: To carry on the business of manufacturers, producers and dealers in all kinds of medicines, drugs, remedies, and preparations, etc. Solicitors: Garrett & Co., 19 Grosvenor Place, S.W.1.

CITADEL PHARMACY, LTD. (P.C.).—Capital £1,000. Objects: To adopt an agreement with H. G. Freeman and Louisa M. Litchfield, and to carry on the business of pharmacists, wholesale and retail chemists and druggists, etc. Solicitors: T. F. Peacock, Fisher, Chavasse & O'Meara, 19 The Mall, Edgware, Middlesex.

AMBASSADE (ENGLAND), LTD. (P.C.).—Capital £20,000. Objects: To adopt an agreement with Société à Responsabilité Limitée, Ambassade de Marble, and to carry on the business of manufacturers of and dealers in cosmetics, perfumes, toilet requisites of all kinds, etc. R.O.: 9 Colworth Grove, Browning Street, S.E.17.

MANEX, LTD. (P.C.).—Capital £1,000. Objects: To carry on the business of manufacturers of and dealers in pharmaceutical preparations, patent medicines, drugs, perfumes, cosmetics, etc., and to acquire the trade mark "Manex." R.O.: Rowanhurst, Moss Lane, Ashton-on-Mersey, Cheshire.

MOULDING POWDERS, LTD. (P.C.).—Capital £3,000. Objects: To carry on the business of manufacturers of and dealers in moulding powders and moulded products, condensation and composition products, resins, gums, paints, varnishes, etc. R.O.: 40/43 Norfolk Street, Strand, W.C.2.

BOOTS PURE DRUG CO., LTD.—It is announced that, subject to completion, the net profit for the year ended March 31 last amounted to £731,890, as against £722,264 for the preceding year. In addition to the four interim dividends already paid on the ordinary capital, totalling 24 per cent., less tax, a bonus of one shilling per share, or 5 per cent., free of tax, will be paid to shareholders registered on May 2.

UNITED CHEMISTS' ASSOCIATION, LTD.—The annual report for the year ended March 31, 1932, states that a full year's dividend of 7½ per cent. has been paid on the preference shares. The balance disposable is £10,534 13s. 5d., as compared with £9,394 12s. 5d. for the previous year (after charging in the accounts for the year under review the sum of £2,422 12s. 2d., being the amount written off plant and motors) which the directors recommend be dealt with as follows:—(*a*) A dividend at the rate of 12½ per cent. per annum on the founders' shares. (*b*) A dividend at the rate of 7½ per cent. per annum on the ordinary shares. (*c*) To place to the reserve fund the sum of £1,000. (*d*) To write off buildings the sum of £1,000. (*e*) Subject to such directors' remuneration as may be voted by the members, to carry

forward the balance. The payment of bonus on wages earned by the employees has been provided for and charged in the accounts before arriving at the balance disposable. The directors recommend that a sum of £200 be allocated out of the profits of the year to the Gilbert Jackson memorial canteen fund. The retiring director is Mr. Joseph Hearle who, being eligible, offers himself for re-election. Meeting at Ucal Works, Cheltenham, on Whit-Monday, May 16, at 2 p.m.

Private Arrangements

H. Berman, 87 Jamaica Road, Bermondsey, London, S.E.16. General sundriesman. A meeting of the creditors was held recently at Winchester House, Old Broad Street, E.C., when Mr. P. Bouch (Messrs. Francis Nicholls, White & Co., representing creditors) presided. A statement of affairs prepared by Mr. R. A. Rodgers, Coventry House, South Place, E.C., was submitted, which disclosed liabilities of £1,868 17s. 4d., of which £1,521 13s. 1d. was due to trade creditors, and Mrs. R. Berman was a partly secured creditor for £675, holding security valued at £327 17s. 5d., leaving £347 4s. 3d. to rank as unsecured. In addition the bank were fully secured creditors for £663 16s. 4d., and the Planet Building Society were also fully secured creditors for £382 4s. 3d. The assets consisted of cash in hand, £51 18s. 1d.; stock in trade, cost, £514 15s. 6d., valued at £250; motor cars, £233, put down at £50; sundry debtors, £59 5s., estimated at £30; and surplus from securities in the hands of fully secured creditors, £86 3s. 8d., making total assets of £468 1s. 9d., from which had to be deducted preferential claims of £10, leaving net assets of £458 1s. 9d., or a deficiency of £1,410 15s. 7d. An offer was made of 5s. in the £, payable as to 2s. 6d. in one month, and 2s. 6d. in four months. That offer was not accepted, and after a long discussion it was decided to accept a composition of 7s. 6d. in the £, payable as to 2s. 6d. in one month; 2s. 6d. in four months; and 2s. 6d. in eight months, to be secured by a deed of composition in favour of Mr. R. A. Rodgers, and by guarantees satisfactory to a committee of inspection.

Bankruptcy Reports

Henry William Stiles, 2 Frenchgate, Doncaster, Yorkshire, chemist and druggist.—This debtor attended recently at the County Court Hall, Bank Street, Sheffield, for his public examination. He had prepared a statement of affairs, which showed liabilities of £5,708, with assets estimated to realise £1,760. Debtor said that his business was established over 100 years ago, and debtor's father became sole proprietor in 1887. Debtor attributed his failure to "competition and bad trade." The hearing was concluded.

Voluntary Liquidations

Odclon, Ltd., manufacturing chemists, 387 Chapter Road, London, N.W.2. Pursuant to Section 238 of the Companies Act, 1929, a meeting of the creditors was held at the offices of Messrs. Haynes & Baker, 93 Mortimer Street, London, W.1, on April 26, when it was reported that the liabilities amounted to £3,826 10s. 1d., made up of the claims of trade creditors, £477 2s. 10d.; expense creditors, £178 10s.; and cash creditors, £3,170 17s. 3d. The cash creditors were Mr. S. Davey, £250; Mr. E. C. Howlet, £731 2s. 6d.; and Mr. J. H. Deacon, the managing director of the company, whose claim amounted to £2,189 14s. 9d. The assets comprised stock, £934 8s. 3d.; and fixtures, £492 16s. 5d., the whole estimated to produce £500; expenditure on factory, £300; debtors, £410 11s. 2d.; and vans, £30; making a total of £940 11s. 2d., from which had to be deducted preferential clams of £122 17s. 11d., leaving net assets of £817 13s. 3d. It was decided to confirm the voluntary liquidation, Mr. W. F. Baker being appointed liquidator, with a committee of the largest creditors.

Stock Exchange Prices

£1 Shares unless otherwise stated	Dec. 31, 1931		Mch. 31, 1932		Apr. 29, 1932	
	s.	d.	s.	d.	s.	d.
Allen & Hanburys, 7% Prefd. Ord.	20	6	22	6	22	3
Amalg. Dental Co., 8% Prefd. Ord.	16	9	18	3	17	3
,, ,, Deferred 5s. ..	2	6	3	6	3	3
Apollinaris and Johannis, Ord. £1 ..	2	0	2	6	2	6
Ayrton, Saunders & Co., 7½% Pref.	12	6	12	6	12	0
Beechams Pills, Deferred 1s. shares	1	10½	1	10½	1	9
Benger's Food, Ord.	28	6	30	0	31	6
Boake (A.), Roberts & Co., 5% Pref.	15	0	16	0	16	3
Boots Pure Drug Ord.	116	3	125	0	120	0
Boots Pure Drug, 7% "A" Prefd. Ord.	23	9	23	9	24	2
BootsCashChemists (S.), 6% "A" Pref.	21	9	21	9	22	3
Borax Consold., Dfd. Ord. ..	7	6	10	0	7	9
Bovril, 6% Pref.	21	3	22	0	22	0
,, Ord.	21	3	22	6	22	6
,, Defd.	33	6	28	0	25	6
British Cyanides, Ord., 2s. shares ..	0	10½	1	6	1	0
British Drug Houses, The, Ord. ..	15	0	14	0	13	3
British Oil and Cake Mills, Prefd. Ord.	26	0	32	0	28	6
British Oxygen, Ord.	13	9	12	0	10	0
British Photo. Indus., 6% Cum. Pref.	8	9	7	6	7	6
Bush, (W. J.) & Co., 5% Pref. £5 ..	58	9	58	0	60	0
Cadbury Bros., 6% Pref.	22	6	23	6	23	9
Callard, Stewart & Watt, Ord. ..	12	6	11	3	8	9
Crosfield (Joseph) & Sons, 6½% Pref.	20	3	23	0	22	6
Drug Incorporated (no par value)..	$78		$65		$52½	
Dubarry Perfumery, Ord. 1s. ..	5	0	6	3	3	6
,, ,, 7½% Pref. ..	18	9	20	0	18	9
Eastman Kodak Com. (no nom. value)	$118		$99		$70	
Evans Sons Lescher & Webb, Ord. 6s. 8d. shares	2	3	2	3	1	9
,, ,, ,, 6% cum. part. Pref.	3	3	2	6	2	6
Field (J. C. & J.), Ord.	12	6	13	0	15	6
Galloway (P. H.), Ord. 2s. ..	2	6	2	6	2	6
,, ,, 7½% Cum. Pref. ..	19	0	20	0	20	0
Gossage (William), 6½% Pref. ..	20	6	21	6	22	3
Grout & Co., Ord.	17	6	19	0	18	0
Hodders, Ord. 1s.	0	2	0	2	0	3
Idris & Co., "A" Ord.	19	6	20	0	17	6
Ilford, Ltd., Ord.	24	0	23	9	24	0
,, 6% Pref.	18	9	21	0	21	0
Imperial Chemical, 7% Pref. ..	19	6	22	6	20	0
,, ,, Ord.	14	3	16	9	13	4½
,, ,, Defd. 10s. ..	4	3	4	7½	3	4½
Intern. Sponge Importers, 6% Pref.	6	3	6	3	5	6
Kent (G. B.) & Sons, 5½% Pref. ..	6	3	5	0	5	0
Knight (John), 25% Prefd. Ord. ..	60	0	71	3	72	6
Laporte (B.) & Co., Ltd., Ord. ..	18	0	20	0	18	9
Lever Bros., Ltd., 7% Pref. ..	20	9	23	1½	23	8
,, ,, 8% Pref. ..	20	6	23	0	23	1½
,, ,, 20% Prefd. Ord. £1	41	3	46	3	45	6
Lewis & Burrows, Ord.	22	6	22	6	21	3
,, ,, 6% Pref. ..	16	6	17	0	16	3
Liebig's Ext. of Meat, Ord. £5 ..	£8		£10		£9	
Mellin's Food, 6% Pref. ..	1	9	1	4½	1	6
Nathan (Joseph) & Co., 7% Pref.	13	9	13	6	13	3
,, ,, ,, 8% Prefd. Ord.	5	6	6	3	5	3
National Drug and Chemical Co. of Canada, 6½% Pref.	1	6	1	3	1	3
New Transvaal Chemical Co., 6% Pref.	20	6	21	0	20	9
,, ,, ,, 8% Pref.	23	0	24	0	24	0
Phosferine (Ashton & Parsons) 8% cum. partic. Ord.	7	6	6	6	7	0
Salt Union, Ord.	26	3	29	0	26	3
,, ,, Pref.	26	3	31	0	30	0
Sangers, Ord. 5s.	7	3	8	3	8	6
"Sanitas," The, Co., 9% Pref. ..	21	3	23	9	25	0
Sanitas Trust, 10% partic. Pref. ..	20	6	22	0	21	3
Schweppes, Ltd., Ord.	20	0	23	0	23	0
,, ,, Defd.	20	0	19	0	19	3
Smith (Stephen) & Co. Ord. 5s. ..	6	0	7	0	6	6
Solidol Chem. Co., Ord. 1s. ..	0	1½	0	2	—	
Southall Bros. & Barclay, Ord. ..	107	6	140	0	117	6
,, ,, ,, 5% Pref.	20	6	20	0	20	0
Spratt's Patent, Ord.	46	3	53	9	53	0
Stevenson & Howell, 6¼% Cum. Pref.	17	0	16	3	16	3
Taylors Cash Chemists (Lon.) 1s. Defd.	0	7	0	7½	0	4½
Taylors (Cash Chemists) Trust, 7½% Cum. Pref. Ord.	9	9	9	6	9	0
,, ,, ,, 1s. Defd.	0	7½	0	7½	0	7½
United Glass Bottle Man., 6% Mt. Deb. Stk., £100	£100		£103		£103½	
Veno Drug Co., 8% Pref. ..	12	6	13	3	13	9
Virol, Ltd., Ord.	30	6	29	6	25	0
,, 7% Pref.	20	3	21	3	22	6
White (A. J.), Ltd., Ord. 10s. ..	11	3	13	1½	12	9
White (Timothy), 7½% Prefd. Ord.	16	9	18	0	18	0
,, ,, 1s. Defd. Ord...	1	3	1	3	1	1½
Wright Layman & Umney, 6% Pref.	19	9	21	0	21	0

Retail Pharmacists' Union

Executive Meetings

MEETINGS of the Executive of the Retail Pharmacists' Union and Chemists' Defence Association were held at 4 and 5 Queen Square, London, W.C.1, on April 27, Mr. F. D. Phillips in the chair.

APPOINTMENT OF OFFICERS

Mr. F. D. Phillips was unanimously appointed chairman for the ensuing year; Mr. P. F. Rowsell was elected vice-chairman; and Mr. J. Keall treasurer.

NATIONAL HEALTH INSURANCE

A report was received regarding a protest made by the Essex Insurance Committee because of the surplus payments to chemists. The secretary was instructed to take any necessary action.

A suggestion was received from the Ministry of Health that the Medical Benefit Amendment Regulations, 1932, should be amended to allow of Fehling's and Benedict's solutions being prescribed in the case of diabetic patients not actually receiving insulin treatment. The Executive agreed to this suggestion.

The Executive approved the proposal made by the Ministry of Health in regard to the following specifications for these appliances in the tariff:—

Elastic Adhesive Bandages—two sizes.—2½ in. × 3 yds., 3 in. × 3 yds., unstretched.

Zinc Paste Bandages.—4 in. × 7 yds.

Cellulose Wadding, Gauze and Tissue.—1-lb. packages.

NATIONAL FORMULARY

The London Pharmaceutical Committee reported a resolution from the Panel Committee suggesting that instructions to pharmacists for the administration of mixtures should be deleted from the next issue of the Formulary. The Executive directed that the matter should be referred to the National Formulary Committee.

PHARMACY AND POISONS BILL

A letter was received from the Pharmaceutical Society reporting the result of the meeting of Branch delegates. The Executive decided that the matter should be discussed at the R.P.U. Conference before any further communication was sent to the Society regarding the Bill.

C.D.A. Matters

The secretary reported that the seven cases outstanding since the last meeting of the directors were still the subject of negotiations. Fifteen new cases had arisen during the month; nine of these had been settled as follows:—Clothing damaged by oil owing to faulty cork; claim settled by payment of 10s. 6d. Accumulator destroyed by wrong strength acid supplied; claim settled by payment of 8s. 6d. Clothing damaged during removal of stains by member; claim settled by payment of 6s. Canaries killed by copper sulphate supplied for iron sulphate; claim settled by payment of £1 15s. Embroidery spoilt in process of cleaning by members; claim settled by payment of 11s. 10d. Damage to car caused by cycling errand-boy; claim settled by payment of 12s. 6d. Car battery destroyed by methylated spirits supplied for distilled water; claim settled by payment of £1 9s. Clothing torn by nail in member's shop; claim settled by payment of 9s. Damage to clothing and injuries caused by messenger's bicycle; claim settled by payment of £2 2s.

The secretary reported that legal advice had been given to members upon a large variety of subjects, and fourteen analyses had been undertaken under the "free" arrangement. The secretary also reported that various members had been defended in respect of summonses.

Branch Meetings

Bradford.—The Bradford Branch held its annual meeting on April 21, Mr. A. T. Bailes (chairman) presiding. In presenting his report and balance sheet the secretary (Mr. W. Fysh) said that there had been a slight increase in membership during the year. The balance sheet showed a balance in hand of £1 5s. The secretary was thanked for his report and balance sheet. The following officers and committee were elected:—*President*, Mr. R. Booth (Idle); *Vice-President*, Mr. W. Sutcliffe (Horton); *Secretary*, Mr. S. H. Bolton (Otley Road); *Committee*, Messrs. Batley, Cross, Wilson and White. With regard to the gift coupon scheme Bill, it was decided to write to all local members of Parliament asking for their support of the Bill. It was also suggested that the next time letters appeared in the local Press opposing the Bill individual members of the Branch should send a reply. Reference was made by the chairman to national advertising by the R.P.U., and he proposed that a recommendation be sent to headquarters asking for something to be done locally from the national fund. The motion was carried. A report was read from headquarters regarding an infant welfare clinic which was being run by the Stretford Urban District Council. Mr. W. Sutcliffe said that if the members had any ideas of adopting a similar scheme in Bradford, they would first have to find out whether the medical officer of health approved of it. Various members spoke on the subject, and it was felt that the Branch would have a good deal of difficulty in getting information of definite cases of abuse. It was left for the committee to discuss in further detail. With regard to the Pharmacy and Poisons Bill, the chairman said a conference was to be held to discuss the change of attitude to the amendments of the Bill by the Pharmaceutical Society, and until that meeting had been held they could not do anything in the matter. It was decided to ask all local correspondents in different districts of Bradford to give help to Mr. Bailes when needed.

Liverpool.—The annual meeting of the Liverpool Branch was held on April 21, Mr. W. H. Clubb in the chair. An address was delivered by Mr. G. A. Mallinson on *Gift Schemes, the Patent Medicine Licence, and the Pharmacy and Poisons Bill.* Mr. Mallinson reviewed the position under the Bill, and the course that R.P.U. had adopted in its negotiations. The following officers and committee were elected for the ensuing year:—*Chairman*, Mr. W. H. Clubb; *Vice-Chairman*, Mr. J. L. Hirst; *Treasurer*, Mr. Martin S. Hughes; *Secretary*, Mr. H. Woolwich; *Committee*, Messrs. T. A. Boggiano, G. L. Clubb, D. H. Evans, A. S. Furniss, B. Hall, J. A. Jones, L. Moreton Parry, J. Rae, W. J. Tristram and H. Wyatt. The following took part in the discussion:—Messrs. J. L. Hirst, W. J. Tristram, D. H. Evans, G. Clubb, O. Harris (Warrington), H. Lomax, H. C. Tristram (Wallasey), F. A. Boggiano, J. Rae.

Southampton.—The annual meeting of the Southampton and District Branch was held on April 11, Mr. S. G. Prothero in the chair. The chairman expressed his disappointment at the lack of co-operation among chemists, especially in the matters of the Pharmacy and Poisons Bill and the earlier closing movement in Southampton. He paid a warm tribute to the district meeting held on February 17 and to the address delivered by Mr. Mallinson on that occasion. The following officers were appointed for the ensuing year:—*Chairman*, Mr. J. M. Dowty; *Vice-Chairman*, Mr. S. G. Prothero; *Treasurer*, Mr. E. T. Moxham; *Secretary*, Mr. W. W. Atkinson; *Auditor*, Mr. W. J. Fisk. A vote of thanks to the retiring officers was replied to by the secretary, who thanked the members for their support in his election to the Executive. Mr. A. Proctor Atkinson was unanimously elected an honorary member of the Branch.

Council Candidates at West Ham

ONLY two of the ten candidates standing for the Council of the Pharmaceutical Society attended the meeting of the West Ham and Eastern District Association of Pharmacists and Branch of the Pharmaceutical Society, held on May 4 at 150 The Grove, Stratford. There was a fair attendance, over which Mr. W. Main presided. Mr. Wells (who up to last year was a member of the Council for three years) and Mr. McNeal were the two candidates present. Letters of apology had been received from a number of the absent candidates, but the meeting decided that they should not be read.

Mr. McNeal, who spoke first, devoted his address chiefly to the Pharmacy Bill. Personally, he said, he would rather have the title "chemist" than "pharmacist." It was very necessary that every chemist should be registered. As chemists and druggists they only existed on dispensing and their rightful monopoly of the sale of poisons. Unqualified people were going to be allowed, on payment for a licence, to sell poisons in Part II of the Pharmacy Bill. The sale of such poisons constituted a large part of the chemist's business, especially in the agricultural and horticultural areas, and should be conserved in their interests. With regard to dispensing in open shop, it was the business of the pharmacist. The National Insurance Act gave them the status of dispensers. He had placed his objections to the Bill before one of the ablest legal authorities in the country and had been informed that the Bill was so loosely worded it was impossible to say what would happen until the matters were submitted to a test case. Turning to the question of territorial representation, Mr. McNeal said that many men would come forward as candidates for the Council if it were not so expensive. He claimed that the Council would be a far more representative body if territorial representation were adopted. At present too many of the members were from London. They had been told last year that the Pharmacy Bill would not be brought forward unless opposition to it was withdrawn. He thought that was a fine chance for chemists to say they did not want the Bill unless they could have two amendments, namely, one dealing with dispensing in open shop, and the other the restriction of the sale of poisons in Part II to preparations which were not used for medicinal purposes. As to the standard of education, they should go forward for matriculation. That was the standard of to-day in most other professions, and if the Society adopted it, their members would be qualified to study for other professions, as, indeed, many were doing to-day.

Mr. Wells said it was a nice ideal that chemists should get all the dispensing. The Council had pressed very much for this, but they were told definitely that such a matter would not be included in the Bill unless there was a full inquiry among all the parties concerned. At present pharmacists were doing at least from 90 to 95 per cent. of all the dispensing in the country; but if an inquiry were held among all the parties concerned, it might mean that many others, such as persons in drug stores and members of the Society of Apothecaries would come on the Register. Thus it might well be that chemists, because they were not now doing 5 or 10 per cent. of the dispensing of the country, would risk losing some of the work they already had. He thought therefore that the Council were wise in dropping their opposition. Alluding to unemployment among pharmacists, Mr. Wells said he believed it was to some extent due to an excess of apprentices coming into the trade. His opinion was that not more than one apprentice should be allowed to each qualified man in a shop He knew of one shop which was run by three apprentices, and in that way expenses were kept down. But that was not for the benefit of the trade. He would support any movement that would confine one apprentice to each qualified man. With regard to the Pharmacy Bill, there was so much good in it that he believed it would benefit chemists in the end.

Discussion and Vote of Thanks

Several questions were put to both candidates.

Mr. Thomson said Mr. McNeal was secretary of the British Pharmaceutical Association, which was formed for the purpose of opposing the Pharmacy Bill. If he were returned to the Council would he dissociate himself with that body? If the Bill went through, or did not go through, would the Association cease to exist?

Mr. McNeal, in reply, said, with regard to the first part of the question, there was no doubt that he would have to serve the Council loyally, and he could not continue as the secretary of the Association. As to what action the body would take as a whole, that would be a question for the members themselves to decide.

Mr. Thomson said he deprecated very strongly that the Association had ever been brought into existence.

Mr. Mortimer, proposing a vote of thanks to the candidates, pointed out that out of the ten candidates for the Council only two had accepted the invitation to the meeting. With the president and the vice-president he had some sympathy, but he would certainly like to have seen and heard some of the other candidates.

Mr. W. Gray seconded the resolution, which was carried with acclamation.

Westminster Wisdom

Notes on Parliamentary Matters

Manufacture of Narcotic Drugs

Lieut.-Colonel Fremantle asked the Home Secretary on April 28 whether British ratification of the 1931 Convention for the limitation of the manufacture of narcotic drugs has yet been decided upon, and, if not when is a decision regarding ratification likely to be made.

Sir H. Samuel: It is the intention of His Majesty's Government to ratify the Convention and, to enable this to be done, the Dangerous Drugs Act, 1932, was passed with the object of bringing our law into conformity with the provisions of the Convention. I cannot give a precise date. We are in communication with the Dominions and Colonies on the subject.

Dangerous Drugs

Mr. D. Grenfell asked the Home Secretary on April 27 what was the production in Britain during the twelve months ended December 31, 1931, of cocaine, codeine, dionin, heroin, morphine and peronin; whether the production was in excess of the requirements for medical and scientific purposes; and whether the convention for the limitation of the manufacture of narcotic drugs is operative in Great Britain.

Sir H Samuel: Following are the figures:—

Cocaine alkaloid and salts	14,903.036 oz.
Codeine	12,525.74 oz.
Dionin	2,013.06 oz.
Heroin (Diacetylmorphine)	3,326.4 oz.
Morphine alkaloid and salts	46,520.74 oz.
Peronin	Nil

The answers to the second and third parts of the question are in the negative.

A new magazine.—We have received the first number of "The Public Pharmacist," the official organ of the Guild of Public Pharmacists. Mr. F. G. Hobart, Ph.C., is the editor, and the price is 6d. The contents of the issue include a foreword by the president of the Guild (Mr. R. W. Lindsey), an article on "Hospitals and the Training of Apprentices," by Mr. J. Wicliffe Peck, Ph.C., thoughts on "Craft Consciousness," by Mr. A. H. Jenkin, and "Notes on Appointments in the State Services," by Mr. F. E. Bullen. The president of the Pharmaceutical Society contributes a greeting.

Council Candidates

IN our issues of April 23 and April 30 (pp. 459 and 480) we published the views on current pharmaceutical matters of eight of the ten candidates for election to the Council of the Pharmaceutical Society. We now conclude the series with the statements of the two other candidates.

Mr. John T. Humphrey, Ph.C.

served a five-years' apprenticeship in an old-established business at Sunderland. After passing the preliminary examination in his first year of apprenticeship, Mr. Humphrey later assisted in forming and conducting the Sunderland Chemists' Assistants' and Apprentices' Association, and has ever since been more or less actively engaged in association work. During ten years at Sheffield he took charge of the pharmacy of the late Mr. John Clark, who also had an extensive trade in supplying requirements of local manufacturers. This provided opportunities for much work in investigating problems arising during processes of manufacture. Mr. Humphrey passed the Minor examination while engaged in business, after a prolonged course of self-tuition, and subsequently studied practical biology at Firth College, Sheffield. He was associated with the late Mr. G. T. W. Newsholme in the conduct of the Sheffield Pharmaceutical and Chemical Society (as secretary) and also of the Sheffield School of Pharmacy, of which he was one of the lecturers and secretary. During that time he was asked by Dr. B. H. Paul, editor of "The Pharmaceutical Journal," to assist him by writing leading articles; and this led to appointment as sub-editor of the Journal on the death of Mr. Passmore. Mr. Humphrey became editor on Dr. Paul's retirement. He was joint author of "Pharmacopedia," and later produced the "Pharmaceutical Journal Formulary," the "British Pharmaceutical Codex," and the "Pharmaceutical Pocket Book," in addition to numerous minor publications. He was closely associated with the late Mr. Charles Thompson, Birmingham, in drafting his scheme of pharmaceutical federation, and subsequently assisted Mr. Newsholme in elaborating the two schemes he put forward for improving local organisation in pharmacy. On the basis of the foundation thus laid was established the existing scheme of local pharmaceutical organisation. National Insurance work occupied him from the beginning, and much of the matter he prepared in the shape of lists of fees, etc., was utilised for the body which afterwards became the Local Associations Executive. But Mr. Humphrey's most important contributions to Insurance work have been made during the past sixteen years as a member or officer of the Middlesex Pharmaceutical Committee. In addition to the positions already mentioned, he has been president of the Harrow, Middlesex, and South-West London Associations, chairman of the London Pharmaceutical Committee, member of the Committee of the North London Pharmaceutical Association, secretary of the Progressive Pharmacy Club, and W.M. of the Galen Lodge of Freemasons. During the war Mr. Humphrey served in the National Guard and acted as temporary lecturer at the London College of Pharmacy, so as to release for Army purposes an important member of the staff. Later he was appointed examiner by the Council of the Pharmaceutical Society, and occupied that position for three years, retiring on account of pressure of business engagements. Mr. Humphrey was one of the first pharmacists to take a course in bacteriology at King's College, London, and was subsequently instrumental in inducing other pharmacists to do the same. Since his election to the Council of the Pharmaceutical Society six years ago, he has found full scope for his activities in various directions, particularly as chairman of the Publications Committee and as a member of the Education Committee. Mr. Humphrey also served as a member of the special advisory committees set up in connection with the Government inquiries into the working of the Pharmacy Acts and the arrangements for producing the British Pharmacopœia, and he is at present assisting in the production of the new British Pharmaceutical Codex, the first issue of which he successfully planned twenty-nine years ago. Mr. Humphrey writes:—

MR. J. T. HUMPHREY

During the three years which have elapsed since last I was a candidate for election on the Council of the Pharmaceutical Society, the Departmental Committee appointed to inquire into the working of the Pharmacy Acts has presented its report, a Pharmacy and Poisons Bill based thereon has received the attention of the Legislature, and the world of pharmacy in Great Britain has been divided in opinion regarding the merits and demerits of the Bill. At the present time we are, as it were, at a parting of the ways, with a Government not unwilling to reintroduce the Bill if all organised pharmaceutical opposition to it is withdrawn, but almost certain to take serious steps to reshape the poisons law of the country without regard to the position of pharmacy as a professional occupation if we maintain an attitude of antagonism towards the Pharmacy and Poisons Bill because it does not entirely meet our case. The wiser course for us appears undoubtedly to involve acceptance and support of the Bill, as it stood at the close of the last Parliament, except for the addition of the agreed clause dealing with the class of poisons to be included in Part II of the proposed new Poisons List. Further beneficial amendment of the measure may be possible, and must, of course, be our aim; but the maintenance of an attitude of unqualified resistance to the passing of the Bill is to be deprecated as being likely to affect our cause adversely.

Apart from what it may be possible to effect by Act of Parliament in the direction of consolidating our position and erecting more stable barriers against unqualified competition, there is much that can be done by chemists and druggists, by individual initiative and by co-operation, to improve pharmacy as a business and benefit themselves financially. We are justified in claiming as coming within the province of pharmacy the supply of everything needed in the prevention and curative treatment of human ailments, an exclusive right to the compounding and dispensing of medicines from medical prescriptions, and special consideration as the people best fitted by training and qualification, based on examination and experience, to handle poisons and potent substances generally. We are also entitled to expect that manufacturers and wholesale dealers shall as far as possible reserve to registered chemists the supply of chemists' goods, and that there should be an honourable understanding among chemists and druggists themselves not to encourage the encroachments of unqualified dealers. The principle of "Pharmacy First" should apply in all our affairs, not only because such a policy is best for our business, but also because it is in the best interests of the British public. If highly qualified pharmacists are a public need, there must be increased public support and remuneration adequate to the maintenance of a sufficiently high standard of qualification and efficiency to keep the British pharmacist in the front rank.

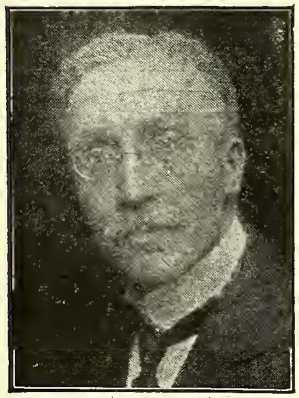
This brings us to the question of pharmaceutical training and education. It should be regarded as axiomatic that the general education of the practising pharmacist

ought to be at least equal to that of his principal clients and customers. For that reason the matriculation or university entrance standard seems called for in our Preliminary examination, and enforcement of this standard a few years hence should have the double effect of restricting the entry to our craft and raising the status of the individual pharmacist. Apprenticeship needs to be regulated so that it shall involve a real training in practical pharmacy. The Preliminary Scientific examination requires modification to the extent that those who pass it shall have a fair acquaintance with animal biology and human physiology. As for the final examination, that should be, sooner or later, for the Pharmaceutical Chemist qualification only, the syllabus to include the subject of pharmacology. Meanwhile it should be possible for persons registered as chemists and druggists to proceed direct to qualification as pharmaceutical chemists without the interposition of such difficulties as have resulted from unreasonable acquiescence with the demands of university authorities in connection with the granting of a degree in pharmacy.

For the rest, it is necessary to bear in mind what may be the changed position of the Pharmaceutical Society and its members if and when the Pharmacy and Poisons Bill becomes law. Compulsory membership for all registered pharmacists will mean something vastly different from membership of a voluntary society, threats of resignation from which constitute a potent force in dealing with the governing body or its officials. There will always be the risk of bureaucratic tendencies, such as can only be counteracted by the election as representatives of experienced persons prepared to insist upon exercising a full measure of control over the conduct of affairs. It may even become necessary for some other voluntary representative body to hold a watching brief in the interests of the general pharmacist, so as to check encroachments upon individual liberties and prevent injustice. Supplementary to this must be the provision of means whereby the interests of managers and assistants shall be properly safeguarded. This will be particularly necessary with an increasing number of pharmacies owned by corporate bodies. Whilst the Pharmaceutical Society will still exist for the benefit of all pharmacists, there should be particular regard for the security of those who conduct their own pharmacies, and for managers and assistants who are so often unable to do what is necessary to protect themselves. "Pharmacy First" involves particular care of the individual pharmacist engaged in general practice in the open shop, and all elected representatives should be sound on this point.

Mr. A. R. Melhuish, Ph.C.,

served his apprenticeship with Williams & Peters, London, N.W., and followed this training with work in the laboratories of Idris & Co., at that time under the direction of Dr. W. H. Symons. He passed the Major examination in 1891 and was subsequently with Squire & Sons, Oxford Street, W., for two years. In 1898 Mr. Melhuish acquired the business of E. Burden & Co., 78 Duke Street, Grosvenor Square, W., which he still carries on. During the war he acquired the goodwill and prescription-books of a neighbouring pharmacy, founded in the reign of George III, and at one time owned by Mr. William Bastick, the originator of the formula for ammoniated tincture of quinine. Mr. Melhuish has been president (in 1914-16) of the Western (London) Pharmacists' Association, a member of the Pharmaceutical Society's board of examiners for England and Wales, and an energetic member of the London Insurance Committee. He served a term of office as chairman of the Retail Pharmacists' Union Executive, and gave evidence before the Royal Commission on National Health Insurance, and also before the Departmental Committee on Morphine and Heroin Addiction. Mr. Melhuish succeeded the late Mr. E. White as chairman of the Establishment Committee, and has for many years, as a member of the Science Committee, taken part in the work of revising the British Pharmaceutical Codex. He has been president of the Pharmaceutical Society since 1930.



Mr A. R. Melhuish

Mr. Melhuish has sent us the following statement, addressed to the members of the Pharmaceutical Society:—

When you elected me three years ago, I ventured to forecast a period of great stress and difficulty for pharmacy. As president, it has fallen to my lot since then to take a very active part in what has proved to be perhaps the most difficult period in the whole of our pharmaceutical history. I will only say this, that I have striven earnestly and sincerely for two main objects:—

(1) To get the best possible for pharmacy out of the Pharmacy and Poisons Bill.

(2) To keep pharmacists united and together.

This I shall continue to do if I have the honour to retain your confidence.

Festivities

Harrovians' Dance

The Harrow and District Branch of the Pharmaceutical Society held a social and dance at the Gayton Rooms, Harrow, on April 13. The chairman (Mr. Islip) welcomed the guests. Among those who brought or came with parties were Mr. and Mrs. F. W. Adams, Miss Sabini, Miss Hill, Miss Crump, Messrs. Sumner, Reynolds, Taggart and Armstrong. Miss Islip acted as hostess with her father. The music was so good that the company were loth to leave at midnight. Mr. McNeal (secretary) acted as M.C. The function was voted the best ever held by the Branch; the band and committee were suitably thanked.

Exeter Dinner

There was a representative gathering at the annual dinner of Exeter and District Branch of the Pharmaceutical Society, held at the Clarence Hotel, Exeter, on April 27, and arranged by the joint secretaries (Mr. F. Southerden and Mr. A. C. Milton). Mr. Ivor R. Phillips (chairman) presided. Dr. H. C. Jonas (chairman of the Devon Panel Committee), proposing the toast of "The Pharmaceutical Society of Great Britain and Kindred Associations," said the profession was extraordinarily well represented by the Society. The doctors, as a whole, were very anxious to work in co-operation with the pharmacists. He was not at liberty to speak of the kindred societies, but once or twice the Retail Pharmacists' Union had got their own way, in connection with National Health Insurance regulations, by making a bargain with the aid of the doctors, instead of attempting to get obnoxious regulations repealed or set aside. Mr. F. Gladstone Hines (vice-president of the Society), responding, referred to the Pharmacy and Poisons Bill, and invited pharmacists to back up the Council of the Society in their endeavours to get the Bill placed on the statute-book. Mr. Philip F. Rowsell, submitting "The Visitors," paid a tribute to the work of Dr. Jonas on the Panel Committee. They also welcomed Dr. Bernard Kelly, chairman of the Exeter Panel Committee, and Professor W. H. Lewis, vice-principal of the University College of the South-West, who was at one time head of the School of Pharmacy which was now doing excellent work at Plymouth. Professor Lewis, in reply, said that the University College had recently started evening classes for the Preliminary Scientific examination, and he appreciated the support given by members of the Society.

The Art of Shopfitting

Counters

IN no other department of shopfitting is there need for more careful consideration than on the subject of counters. Gone are the old times when the chemist merely took for granted that a counter was to be put in and there was only one kind that could be used. It is here that the experienced shopfitter can be perhaps of greatest assistance in the desire to obtain

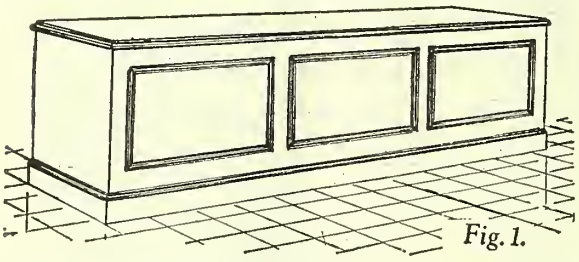


Fig. 1.

both convenience and selling power. The "old-fashioned" plain panelled type is shown in Fig. 1. This kind is by no means dead, and the writer has countless times advised its instalment in the most modern pharmacies. It is especially suitable in what are known as "working class" districts where large numbers of customers are children. In such instances to have any glass to bear the brunt of small boots tattooing the few minutes of waiting is to court disaster. It is also eminently suitable for pharmacies which do a large veterinary or agricultural business. In such shops, where heavy weights are continually being rested on the counter top, any kind of glass door beneath, no matter how strong and well made the framing is, will tend to distort as the bearers receive pressure from above. There is no need to have the antique and heavy trusses; these only form dust traps and are no longer regarded as a sign of massiveness and solidity essential to the chemist. A plain light panel with thin moulding to set off and slight spaces between form quite an attractive appearance, though, of course, it must be admitted that there is in the front a definite lack of show space which reflects on the selling powers, and this type can only be decided upon after due consideration as to the other advantages predominating.

The Glass-Fronted Type

The most popular and universal idea, the glass fronted type, is illustrated in Fig. 2. It is difficult to understand exactly why this kind has found such a firm footing, since upon careful thinking out it has only one real

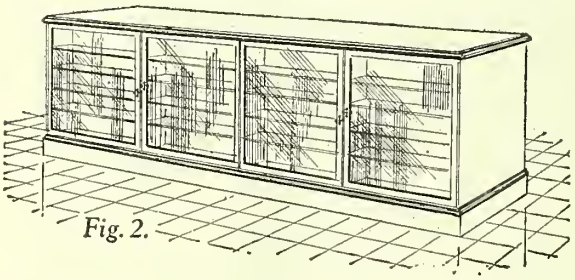


Fig. 2.

point to its credit: that of allowing nests of counter drawers to be fitted behind. The showcases in front certainly do give a bright appearance and well-stocked atmosphere to the shop, but who has ever known a customer squat down on his heels and examine the sticks of shaving soap and tins of brilliantine which are typical of the few lines that can be placed on the narrow shelves? To sell nowadays one has to show, and this is about the only type of showcase which does not live up to its name. Again, take their inaccessibility; there must be few chemists who have neither used nor thought bad words at having to walk round from the back to the front, request the customer to excuse them, open a door, probably hitting others' legs, grope on their haunches for a small article amid a forest of feet, and then reverse the whole performance, feeling considerably undignified and out of countenance, quite apart from the needlessness of the whole business. It therefore appears that, apart from the drawer question, this type is obsolete, and only used by the strong call of tradition.

The All-Glass Case

In Fig. 3 there is the ever popular (in every business but that of the chemist) all-glass counter. This kind is really one of the finest selling and general use cases there is, but never yet seems to have received the appreciation it deserves. It is but a simple matter to have it fitted with either glass or wooden slides to prevent the top from being scratched, and the interior not only shows far more goods than the previous type, but, what is far more important, can be dressed. There are two views of the goods displayed in a pharmacy: the chemist's and the customer's. The chemist knows his lines "backwards" and the novelty of their attraction wears

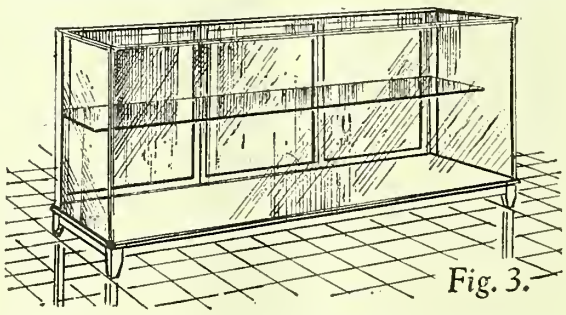


Fig. 3.

off in a very short time. With the customer this is not so, because unless he is actually wanting something he does not naturally tend to gaze at and examine everything displayed. The lesson of this is to cultivate that curiosity and get him into a buying mood, and it is here that the opportunist reaps his harvest. A line of quite sombre but profitable goods can, if attractively set out, draw attention far more than the most beautifully

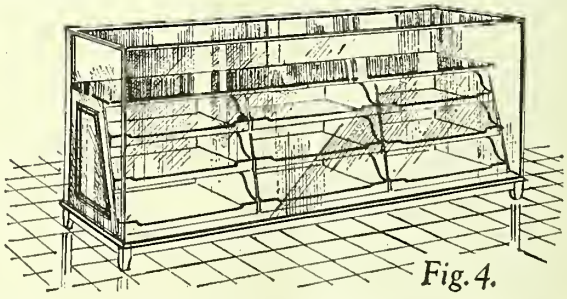


Fig. 4.

got up articles which are just stood haphazard on rows of straight shelves, and if one transfers this line of thought to the glass-fronted and all-glass counters, the moral is plain. The only other consideration is that the latter should be well made, and it cannot be too strongly stressed that economy in a slender case such as this is mostly an extravagance. In a well made all-glass counter there are no nails or pins at all; the corners are keyed

together and the only screws are the tiny ones holding the beads for the glass, yet, owing to skilful craftsmanship, the case will support a man's weight fairly easily. In the built-for-cheapness lines the angles are held together with pins, and a few months or weeks of hard wear and knocks will soon show this weakness, which consequent repairs will never eliminate.

The most modern and useful type is shown in Fig. 4—the quick serving counter. This is becoming popular with chemists. The tiered trays are ideal for the display of face flannels, sponge bags, bathing caps, brushes, combs, and even sponges, while the glass shelf brings in the advantages of the dressing referred to previously. To be able simply to withdraw a tray complete and place it on the counter top for the customer to handle and examine the various goods is a selling point with which a visit to a cupboard or drawer and bringing back one or more varieties in one's hands bears no comparison. There is also the fact that right beneath the customer's eyes are displayed, in tiered rows, good selling and attractive lines in variety, while from the chemist's side, the accessibility from the back is a joy.

Fig. 5 is a type which combines all the virtues of each of those previously mentioned with practically none of the disadvantages. The two side portions are the ordinary glass fronted kind, and the centre the quick serving. Here is obviated the difficulty of the counter drawer in that both of the former are fitted with these pressing demands, while the solid tops bear the cash till and counter stands without hiding the contents of the latter. The centre part can thus be given full scope and, if floodlighted with strip lights along the inside of the top and side bars, forms perhaps the most attractive display a chemist can have. A good example of this in being was given in a description and photograph in the *C. & D.*, January 9, pp. 31 and 32, where the complete run of fitting in question was shown. The best effects are with a mahogany framework and light oak interior, since the neat contrast immediately calls attention to itself and the goods therein. It may be argued that the performance with the glass fronted counter makes its re-appearance, but with only some two feet run at either end, dummies or slower selling lines can fill the few shelves.—UBIQUE (30/4).

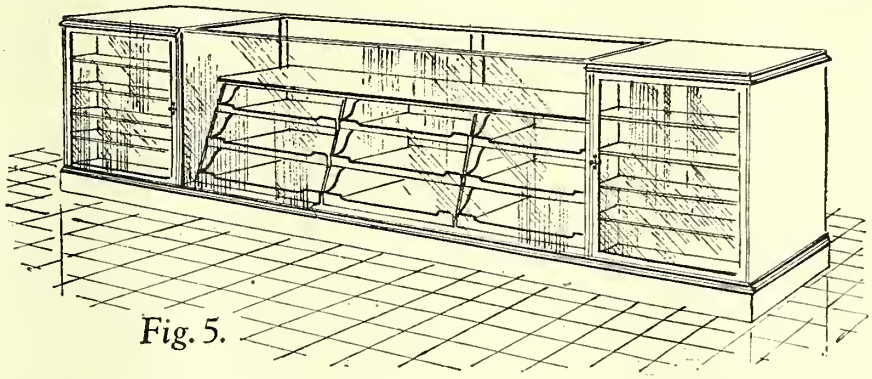


Fig. 5.

Association Meetings

Birkenhead.—The annual meeting of the Birkenhead and Wirral Pharmacists' Association was held on April 20 at the Woodside Hotel, the president (Mr. A. Elder) in the chair. A good attendance was recorded. The secretary's report and the financial statement were read and adopted. The election of officers for the session 1932-33 resulted as follows:—*President*, Mr. A. Williamson; *Vice-Presidents*, Mr. J. Waterworth and Mr. A. Elder; *Secretary and Treasurer*, Mr. Frank Snow; *Assistant Secretary*, Mr. G. L. Hale. At the conclusion of the election *Welfare Clinics* and *Local Advertising* were discussed. It was decided to follow the lead of Stretford and try to secure the business of the welfare centres in the town.

Public Pharmacists.—The second annual general meeting of the Liverpool Branch of the Guild of Public Pharmacists was held recently, Mr. Alec Rae in the chair. The annual report and treasurer's report were read and approved. Miss E. Dobie was elected to the committee in place of Mr. J. J. Clarke, whose resignation had been accepted with regret; the other four retiring members were re-elected. The chairman then gave an address on *Hospital Pharmacopœias*. A vote of thanks was proposed by Miss Bentley. A proposal regarding representation of the branches on the Council of the Guild was discussed and an amending resolution was passed. The chairman expressed thanks to the Liverpool Chemists' Association for their co-operation, and Mr. John Rae replied. The following officers were elected:—*Chairman*, Mr. R. H. Henriksen; *Vice-Chairman*, Miss D. M. Bentley; *Secretary and Treasurer*, Mr. Alec Rae.

Thames Valley.—The annual meeting of the Thames Valley District Pharmacists' Association was held at Kingston-on-Thames on April 25, the president (Mr. W. S. Howells) in the chair. There was a large attendance. The secretary (Mr. A. F. Clarke) presented the annual report. The balance sheet, presented by Mr. Alfred Higgs (treasurer), showed a satisfactory balance in hand. These reports were both adopted by the meeting. Officers for the ensuing year were elected as follows:—*President*, Mr. W. S. Howells (Richmond); *Treasurer*, Mr. Alfred Higgs (Kingston); *Auditor*, Mr. C. J. Palmer (Twickenham); *Secretary*, Mr. A. F. Clarke (Surbiton); *Committee*, Messrs. Norman Dewey (Hampton), W. Griffiths (Motspur Park) John Roch (Kingston). The meeting considered the Pharmacy and Poisons Bill. A long and interesting discussion ensued. A resolution was passed in support of the resolution passed by the West Ham Association in February, and was directed to be sent to the Pharmaceutical Society.

Women Pharmacists.—The annual meeting of the National Association of Women Pharmacists, at which Mrs. F. W. Adams (president) was in the chair, was held on April 27 at 17 Bloomsbury Square, London, W.C.2. The report of a successful year's work, the adoption of which was moved by Mrs. Freke, was presented and adopted. In her opening remarks, Mrs. Adams referred to the encouraging increase in membership, the formation of the Manchester Branch, with its own employment bureau, and the service rendered to the Association by its officials, especially mentioning the work done by Miss E. Hodgkinson (secretary), and Miss F. M. Harvey (employment secretary). Regret was expressed at the retirement from the committee of Miss Sproule, who had served the Association so well in the past. A satisfactory balance sheet was presented by the treasurer (Miss Blundell), and the successful work of the employment bureau was dealt with by Miss Harvey. The meeting was preceded by a social gathering. The large attendance was encouraging to all concerned.

Trade Notes

BUSY BEE flybands are advertised in this issue by Stotherts, Ltd., Atherton, Lancs.

SCHERING, LTD., 3 Lloyd's Avenue, London, E.C.3, announce reduced prices for Progynon.

D. & W. GIBBS, LTD., Wapping, London, E.1, are reproducing in this week's *C. & D.* the striking illustration which is being used in advertisements relating to their popular dentifrice.

NEON SIGNS.—A. E. Morrison & Son, Gartree Street, Leicester, are the manufacturers of neon signs, a form of advertising which can be both distinctive and decorative. Particulars regarding designs and costs will be sent on application.

BULK drugs and pharmaceutical preparations packed in a style suitable for display purposes are being offered by Goodall, Backhouse & Co., manufacturing chemists, Leeds. Some of the products supplied in this manner are illustrated in the firm's advertisement in this issue. We notice that a page of "The Leeds Mercury" of May 3 is occupied by an illustrated description of Messrs. Goodall, Backhouse & Co.'s extensive works.

NATIONAL DRUG INDUSTRIES, LTD., inform us that all manufacturing operations have now been concentrated at Emmott Street, Mile End, London, E. The offices in Cockspur Street have been expanded to include a showroom containing a range of windows in which displays of the company's products will be arranged for the benefit of chemists, to whom is extended a cordial invitation to visit them. The company's products will also be exhibited at the Chemists' Exhibition.

GILLETTE INDUSTRIES, LTD., 197 City Road, London, E.C.1, are commencing an advertising campaign on May 12 in regard to a shaving outfit comprising a Gillette razor and three blades in a leatherette case

and a tube of shaving cream. This combined package, all of which, it should be noted, is made in England, is shown in the accompanying illustration. The trade discounts range from 25 to 35 per cent., according to the quantity purchased, as will be seen elsewhere in this issue.

THE BRITISH DRUG HOUSES, LTD., Graham Street, City Road, London, N.1, are introducing under the name of Otango Cream a non-greasy preparation for the prevention and relief of insect stings. Liquid Otango has been on the market for some time, but in the new form it should have an even wider appeal owing to its convenience of application and the ease with which it may be carried in the pocket or handbag. Each tube is enclosed in a carton, one dozen of which are packed in a show outer.

A FILM MACHINE BARGAIN.—Many chemists have been unfortunate in their experiences with automatic machines, chiefly due to the high rental and counterfeit coins. Both of these troubles appear to be eliminated in an apparatus which is being offered for sale at a remarkably low price by Jobling, Glennie & Co., 52 Queen Victoria Street, London, E.C.4. The machines, which the firm have acquired from the liquidator of The Super Automatic Machine Co., Ltd., late of Mitcham, will take any of the standard eight-exposure $3\frac{1}{4}$ in. x $2\frac{1}{4}$ in. roll-films; they are made of heavy gauge pressed steel and cellulose finished. An important part of the design is the coin selector mechanism, among the advantages of which are that it will only accept coins with a milled edge and of the same dimensions as a shilling. Even if these conditions are complied with, should the coin be made of base metal a magnet prevents it actuating the mechanism for the release of a film. A special cup is provided for rejected coins (either counterfeit or when the machine is empty). Further details regarding this unusual offer will be sent on application.

THE CHEMIST AND DRUGGIST
ESTAB. 1859

RETAIL & DISPENSING PRICE LIST

based on definite costing principles

ISSUED QUARTERLY ELEVENTH YEAR OF PUBLICATION

THE drug index for April is 147.3, being an increase of 15.8—due to the readjustment of prices in various drugs used in dispensing. The surgical dressings index is only slightly higher, being 135.7—an increase of 0.4. Chemists should watch the variations of prices, since changes affecting prescriptions are likely to arise and loss will be entailed unless careful attention is given to this subject. The important alterations since the quarterly issue of the Price List in the *C. & D.*, April 9, are as follows:—

Cost			Selling Price			
			16 oz.	4 oz.	1 oz.	1 dr.
d.	per		s. d.	s. d.	s. d.	s. d.
60	lb.	Camphora (flores) ..	7 6	2 2	0 7	0 1
28	lb.	Cera flava exot.	3 6	1 0	0 4	—
32	lb.	Cera flava exot. (1-oz. tab.)	4 0	1 2	0 4	—
96	lb.	Elixir aurantii B.P.C. ..	—	3 6	1 0	0 2
56	lb.	Elixir formatum co. ..	—	2 2	0 8	0 2
16	lb.	Emuls. olei morrhuæ B.P.C.	2 0	0 7	0 2	—
24	lb.	Emuls. ol. morrh. c. hypoph. B.P.C. ..	3 0	0 10	—	—
48	oz.	Ext. opii siccum *B,F*	—	—	—	1 3
90	lb.	Lin. methyl salicylatis co.	—	3 2	0 10	0 2
84	lb.	Lin. opii .. *B*, ex *F*	—	3 0	0 10	0 2
93	lb.	Lin. opii ammoniatum *B*, ex *F*	—	3 3	1 0	0 2
39	lb.	Lin. opii ammon. meth. *B*, ex *F*	—	1 4	0 5	—
69	lb.	Liq. opii sedativus B.P.C. *B, F*	—	2 8	0 9	0 2
24	oz.	Methylacetanilidum ..	—	—	3 6	0 6
39	oz.	Methylsulphonal *C*	—	—	5 9	0 10
24	oz.	Opium Turc. .. *B, F*	—	—	3 6	0 6
26	oz.	Opii pulv. .. *B, F*	—	—	3 9	0 7
45	lb.	Pulv. cretæ aromat. c. op. *B*, ex *F*	—	1 7	0 6	0 1
8	oz.	Pulv. ipecacuanhæ co. *B*, ex *F*	—	—	1 2	0 2
8	oz.	Pulv. opii co. .. *B, F*	—	—	1 2	0 2
45	lb.	Sarsæ radix Jam. ..	5 6	1 7	0 6	0 1
54	lb.	Sarsæ radix Jam. incis.	6 9	2 0	0 7	0 1
56	lb.	Ung. gallæ c. opio *B*, ex *F*	—	2 0	0 7	0 1
48	lb.	Ung. simplex	6 0	1 9	0 6	0 1
84	lb.	Vin. opii .. *B, F*	—	3 0	0 10	0 2

Marriages

LAMBERT—WILSON.—At Filey, on April 28, Joseph B. Lambert, chemist and druggist, son of Mr. J. W. Lambert, chemist and druggist, Keighley, to Lily Wilson.

Silver Wedding

HAIR—MCHOUL.—At 113 Glasgow Road, Paisley, on April 24, 1907, by the Rev. W. J. Dickson, George Hair, M.P.S., to Sadie McCrossan, third daughter of Mr. James McHoul, Dorchester, U.S.A. Present address: Loreburn, Dalmary Drive, Paisley.

Deaths

PIGG.—At Forest Hall, Northumberland, on April 17, Mr. Joseph Pigg, chemist and druggist. Mr. Pigg qualified in 1895.

TOMLINSON.—At Billinghay, Lincoln, on April 19, Mr. Charles Parker Tomlinson, chemist and druggist, aged sixty-six.

WILLS.—At 5 Lessar Avenue, Clapham Common, London, S.W.4, on April 28, Mr. George Sampson Valentine Wills, Ph.C., founder and principal from 1874 to 1924 of the Westminster College of Pharmacy, aged eighty-three. The funeral took place at Kensal Green Cemetery on April 30.

Personalities

MR. REGINALD BOOTH, chemist and druggist, Idle, who has been elected chairman of the Bradford Branch of the Retail Pharmacists' Union, was born at Wyke, Bradford, in 1898, and was apprenticed to Mr. A. Atkinson, chemist and druggist, Wyke, in 1914. Mr. Booth's pharmaceutical career was interrupted by military service, but after the Armistice he resumed with Mr. Atkinson, and studied at Bradford Technical College and the Westminster College of Pharmacy. He qualified in 1920, and soon after returned to Bradford, became for six years manager for the same business at Wyke, on behalf of Squire & Co. (Birmingham), Ltd. Subsequently he opened business on his own account at Five Lane Ends, but in 1927 joined Mr. J. H. Stancliffe, chemist and druggist, Idle, as partner. On the death of Mr. Stancliffe the business was made a limited company with Mr. Booth as managing director, the position he holds in it to-day. Mr. Booth has during the past two and a half years been increasingly active in the local branches of the Retail Pharmacists' Union and the Photographic Dealers' Association, of the former of which he is now chairman and the latter a member of the committee. He is a member of the Bradford Pharmaceutical Committee.

MR. R. BOOTH

MR. J. H. HART, J.P., Ph.C., Ross, has been re-elected chairman of the local urban council.

AT the Easter Vestry of St. Mary de Crypt, Gloucester, Mr. A. R. Wheatley, chemist (Wheatleys, Ltd.), 54 Northgate Street, was re-elected people's churchwarden for the seventh year in succession.

MR. NORMAN MARSH, chemist and druggist, who is on the laboratory staff of Ayrton, Saunders & Co., Ltd., manufacturing chemists, Liverpool, was successful in securing the Associateship diploma at the recent examination of the Institute of Chemistry.

MR. JOHN OVERTON, chemist and druggist, chairman of R. Sumner & Co., Ltd., manufacturing chemists, Liverpool, who celebrated his eightieth birthday on May 2 still takes an active part in the business. Mr. Overton is one of the oldest living pharmacists, having passed the Minor examination on May 15, 1874.

MR. W. A. CORNISH, Exeter, has been presented with a silver tea service by the directors of Evans, Gadd & Co., Ltd., manufacturing chemists, in appreciation for fifty years' service All the directors and also members of the staff testified to the excellence of Mr. Cornish's work, both as a craftsman and in all matters affecting the welfare of his fellow workers.

MR. W. J. BEARDSLEY, member of the Council of the Pharmaceutical Society, was, on April 14, installed Worshipful Master of the Snaresbrook Lodge (No. 4010), of which he is the first initiate. The ceremony was carried out by W.Bro. Coals. Many of Mr. Beardsley's friends engaged in the drug trade were present, including. W.Bro. Crossley Holland, W.Bro. Godbold, W.Bro. Harrie, W.Bro. Marns, Bro. Eacott, Bro Garratt, Bro. George, Bro. Jones, Bro. Mortimer and Bro. Tibbitt.

Business Changes

MR. M. ROSS, chemist and druggist, has opened a pharmacy at 352 Kirkstall Road, Leeds.

MR. F. A. DIXON, chemist and druggist, has opened a business at 196 New Hall Lane, Preston.

MR. G. S. PARKINSON, chemist and druggist, has opened a business at 156 Ribbleton Lane, Preston.

MR. J. W. WALMSLEY, chemist and druggist, 142 New Hall Lane, Preston, has opened a branch at 76 Friargate.

MR. ISAAC FINCH, chemist and druggist, has acquired the business of Mr. A. Blackledge at 47 London Road, Preston.

SAVORY & MOORE, LTD., have acquired the business of Sharpe & Son, chemists, 34 High Street, Notting Hill Gate, London, W.11.

MR. E. WATSON, chemist and druggist, has acquired the business of Mr. J. Dunn, chemist and druggist, at 141 Church Street, Preston.

BRISTOL-MYERS CO., LTD., manufacturing chemists, have removed from 112 Cheapside, E.C.2, to 211 Blackfriars Road, London, S.E.1.

THE BUTYWAVE CO. have removed from 10 Tachbrook Street, to 5 Rampayne Street, Vauxhall Bridge Road, London, S.W.1. Telephone: Victoria 5554.

THE business of Mackavoys (Chemists), Ltd., at 5 Clock Parade, Enfield, N., has been sold to Mr. C. E. Schmitz, chemist and druggist, of Harrogate.

MR. THOMAS PARTRIDGE, who is well known in the North of England, has joined the board of Rowand & Co., Ltd., manufacturing chemists, Liverpool.

MR. J. R. WIDDOP, chemist and druggist, has acquired the business of Mr. B. L. Parker, chemist and druggist, 163 Stamford Street, Ashton-under-Lyne.

MR. WILFRED SPENCER, M.P.S., has acquired the business of Mr. T. I. Preston, M.P.S., Oakwood Parade, Roundhay, Leeds, on his retirement, as from April 25.

THE NATIONAL PHARMACY SUPPLY CO., manufacturing chemists, have removed from 54A Mildmay Park to 60 Blackstock Road, London, N.4.

Telegrams: "Aloleine, Sedist, London."

Telephone: Bermondsey 1141

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OILAFIX *Trade Terms:*

12/- per doz., retailing at 1/6 per bott.
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11/6 per doz., retailing at 1/6 per bott.
18/- per doz., retailing at 2/6 per bott.

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"The Chemist and Druggist"

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PHARMACEUTICAL FORMULAS (P.F., Vol. 1).
The tenth edition of this, the most complete pharmaceutical formulary in the English language, comprises (1) selected formulas from the British, United States, and several other pharmacopœias; (2) unofficial formulas from hospital pharmacopœias and other sources, British, colonial and foreign; (3) known, admitted and approved remedies (218 pages) taken from previous editions of "Pharmaceutical Formulas" and from THE CHEMIST AND DRUGGIST Diaries; (4) concise descriptions of practical methods of manufacture, adapted to the retail shop; (5) an Appendix comprising laws and regulations governing the sale of poisons, the hours of closing, medicine-stamp duty, the use of spirits and many other data—*e.g.*, a solubility table and chart. The volume contains 1146 pages. Price 15s., by post 15s. 9d.

PHARMACEUTICAL BOTANY.
An attractively written book dealing with the plants mentioned in the examination syllabus of the various pharmaceutical examining bodies. Botanical terms which at first sight are forbidding in appearance are explained so that the meaning is made crystal clear. A useful gift for apprentices and assistants who have not passed the qualifying examinations. Price 5s., by post 5s. 4d.

THE ART OF DISPENSING.
The tenth edition of this well-known work is now ready. The book has been thoroughly revised and considerably improved, while maintaining the features which have made it so popular with several generations of students. It is kept by chemists in the dispensary for ready reference in cases of difficulties arising in the course of the day's work. Price 8s., by post 8s. 6d.

VETERINARY COUNTER PRACTICE.
Chemists interested in veterinary practice will find it indispensable, as it deals with the ailments of horses, cattle, sheep, pigs, dogs, and poultry, and the remedies that can be supplied. New edition 1930 (Eighth) brings this book thoroughly up to date. Price 7s. 6d. net, by post 8s.

THE PHOTOGRAPHIC CHEMIST.
This is a concise guide to chemists commencing and carrying on a photographic department. The book is a reprint of the treatise in THE CHEMIST AND DRUGGIST DIARY, 1926, with additional chapters and formulas. Price 3s. 6d., by post 3s. 8d.

Published by "The Chemist and Druggist"

28 Essex Street, LONDON, W.C.2

Branch Offices: Manchester and Sheffield, England; Glasgow, Scotland; Melbourne and Sydney, Australia; Auckland, New Zealand.

Information Department

INFORMATION WANTED

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

B/35. Coultie blades
B/35. Dinkie razor blades
H/254. Fanny Ward's beauty preparations
B/35. Feston blades
L/304. Horse brand linseed oil
S/254. Ondulean (or Ondu-leau)
T/284. Sedrebol (a new food)
B/45. Staphena1

THE
CHEMIST AND DRUGGIST
VOL. CXVI MAY 7, 1932 NO. 2726

The Free List

It was generally anticipated that importers and consumers alike would make full use of Section I (3) of the Import Duties Act, 1932, by lodging applications in respect of a fairly comprehensive list of chemicals, drugs, essential oils and allied products which, on the ground that they are not, and in many instances cannot, be produced here, might well in the interests of trade generally be added to the original list of free imports. Section I (3), however, provides that such additions to the free list shall not be made till at least six months from the passing of the Act, except in cases where, in the opinion of the Advisory Committee, exceptional circumstances warrant their recommending the removal of the 10 per cent. general tariff at an earlier date. The period specified does not expire till August, but already the Advisory Committee have given notice that they are considering the desirability of adding certain products to the free list. In the short schedule given in the Committee's notice a few chemical and allied products of importance are mentioned, and there is little doubt that the Treasury and the Board of Trade will be recommended to authorise free importations in these cases. The Committee appear to be considering these few products as exceptions that justify action within the limit of time laid down in the Act, and with this we entirely agree; but there is a considerable number of equally important products, particularly those in the nature of raw materials for the chemical and allied industries, for which the need of the removal of the general tariff is quite as urgent and desirable, and which have yet to be dealt with.

Key Industry Exemptions

For some years past the Treasury have issued annually an Order exempting some seventy-five chemicals from liability to duty under Part I of the Safeguarding of Industries Act, 1921. These exemption Orders have been issued year after year because the products in question are not being made here. Now, although specially exempted from duty under one Act, they are liable to duty under another piece of our efforts at protection. Very many of these products are used in good quantities by manufacturers of medicinal products competing in the export markets, and not a few of the imports are re-packed and re-exported, with no drawback of import duty allowed. We see no reason why the whole of these seventy-five products should not be accepted by the Advisory Committee as warranting immediate action for transfer to the free list. In no instance can they possibly be looked upon as luxuries; most of them are essential to our industries, and there is no need for further investigations. It is, indeed, a little surprising that these products, so long the subject of Treasury exemption Orders, were not specified in the free list at the time the Bill was before Parliament. While the issue of the present very short list of products and the accompanying notice that the Advisory Committee are considering recommending the Treasury to authorise free imports is a welcome sign that the urgency of such action is appreciated, we hope the Committee will use their powers to the utmost by submitting without delay to the Treasury proposals that will have the effect of bringing about free imports of all products essential to our industries, and as to which, for climatic, physical and other reasons, there is no doubt that they cannot be produced here. We see no reason to await the expiry of the six months in any such case; those instances where some doubt may arise as to the desirability of recommending the lifting of the general tariff can well be left for decision till that period has elapsed. By all means let us have mercury on the free list forthwith, as the Advisory Committee propose to do; but why not take the same action on bismuth and a hundred and one other products where the same circumstances arise?

Corner for Students

Conducted by Leonard Dobbin, Ph.D.

Communications should be addressed "Corner for Students, 'The Chemist & Druggist,' 28 Essex Street, London, W.C.2."

Observation Exercise in Chemical Analysis for Junior Students

Instead of distributing a mixture of salts for analysis this month, samples of a single salt will be sent out to applicants as an exercise in "observation." The salt is to be submitted to all the usual preliminary tests, the phenomena observed are to be fully reported, and the inferences to be drawn from these are to be stated. The reports sent in for examination will be judged principally upon the completeness and accuracy of the observations made and of the inferences from these, while the identification of the salt (which may probably prove unavoidable in the course of the testing) will be regarded as of quite subordinate importance. A systematic analysis for basic and acidic radicals is not required.

Students' applications for samples of the salt (accompanied by a *stamped and addressed envelope*, not a stamp merely) will be received up to Tuesday, May 10, on which day the samples will be posted. Students' reports will be received up to Saturday, May 21.

Special Notice.—The usual first and second prizes for this exercise will be awarded only to apprentices or assistants (not former tournament prize-winners) who are preparing for the Qualifying examination of the Pharmaceutical Society of Great Britain or of Ireland, and who have not passed in Chemistry in the Preliminary Scientific examination in Great Britain, in the Licence examination in the Irish Free State, or in Chemistry, Part I, in Northern Ireland, *which facts must be attested on their reports*. Others may obtain samples of the salt, and their reports will be separately adjudicated, but they will be regarded as *hors concours*.

Prison dispensers hips.—A prison pharmacist may now avail himself of a free Sunday once a fortnight. In order to secure this, the daily hours have had to be increased.

Pharmaceutical Society of Great Britain

Council Meeting

A MEETING of the Council was held at 16 Bloomsbury Square, W.C.1, on May 4, Mr. A. R. Melhuish (president) in the chair. Messrs. Skinner and Parry were the only absent members.

TUESDAY'S PROCEEDINGS

Among the business dealt with at the meeting of the Council on May 3 were the following items:—

A letter was received from Dr. C. W. Kimmins accepting the Council's invitation to deliver the inaugural sessional address at the opening of the School of Pharmacy in October.

Mr. F. G. Hines wrote asking the Council to accept his resignation as a member of the Council of University College, Hull. It was agreed that Mr. Hines's resignation should be accepted with regret and with an expression of thanks for his past services. It was decided to ask Mr. Surfleet if he was prepared to serve as the Society's nominee, and in the event of his accepting to inform the University College.

The Liverpool Branch forwarded the following resolution:—"That in the opinion of the Liverpool and District Branch of the Pharmaceutical Society it is expedient that the Council of the Society should take steps with a view to controlling the condition of training, and number, of apprentices in retail pharmacy."

Letters were received from the following Branches and Associations concerning the Pharmacy and Poisons Bill:—Medway Branch; Mid-Glamorgan Branch; Lowestoft Association; Lowestoft Branch; Thames Valley Branch; Derby Branch.

The report of a meeting of the Codex Committee was presented by the chairman (Mr. Skinner). It stated that the Committee estimated it would be possible for them to produce the Codex two years after the Pharmacopœia was published, namely, about the middle of 1934, and made suggestions for additional assistance to expedite the work. The report was adopted.

DEATHS

The PRESIDENT made appropriate reference to the losses which the Society had suffered by the deaths of members and friends since the last meeting of the Council. First there was Mr. Frederick John Gibson, of Wolverhampton, who died on April 12 Mr. Gibson, he said, was a member of the Council from 1909 to 1918, divisional secretary for Wolverhampton from 1886 to 1909, and a past-president of the Midland Pharmaceutical Association. Another well-known pharmacist was Mr. Arthur L. Savory, a member of the historic firm of Savory & Moore. He was a member of the Council from 1895 to 1903, and his grandfather was a founder of the Pharmaceutical Society and its president in 1844. Sir Patrick Geddes, a former member of the Board of Examiners in Scotland, died on April 16. Then there was Mrs. Woolley, chairman of James Woolley, Sons & Co., Ltd., of Manchester. She passed away on April 26. Those who had attended the Manchester meeting of the British Pharmaceutical Conference would remember with pleasure her charming personality, and as chairman of the Ladies' Committee on that occasion she contributed materially to the success of the Conference.

Mr. NEATHERCOAT said he would like to pay a tribute to the memory of Mr. Gibson, who became a member of the Council the same year as himself. He well recollected Mr. Gibson's quiet and simple sincerity and his whole-hearted loyalty to the pharmaceutical calling. Mr. Neathercoat also said that on behalf of his firm he would like to thank the president for the reference he had made to Mr. Savory. As they all knew, he (the speaker) had for several years past worked with Mr. Savory in the very closest association. By Mr. Savory's passing the Society had lost a member who bore one of the most honoured names in pharmacy, and the name of one of its founders. The pharmaceutical profession had lost one of its most distinguished practitioners.

The members of the Council stood in silence as a tribute to the memory of those to whom the president had made reference.

ELECTIONS AND RESTORATIONS

Fifty-nine persons were elected as members of the Society and thirty as student-associates. A number of persons were restored to membership of the Society. The registrar reported that eighty-seven persons had been registered as apprentices or students.

ANNUAL REPORT

The draft of the annual report was received and adopted. [The principal passages appear on p. 516.]

CORRESPONDENCE

A letter was read from the secretary of the Chelsea Physic Garden Committee pointing out that Mrs. Freke's term of office expired on May 3, and asking for a nomination for a further period of four years.

Mr. ROWSELL said he would like to ask Mrs. Freke to continue as the Council's representative.

The Council cordially approved of Mr. Rowsell's suggestion.

Mrs. FREKE, returning thanks, expressed appreciation of Mr. Rowsell's tribute.

BENEVOLENT FUND COMMITTEE

The report of this Committee showed that nine applications had been received during the month, and grants made ranging from £13 to £26. The following special contributions were acknowledged:—West Middlesex Chemists' Association, £16; Derby and District Branch, £8 10s.; Wallasey Chemists' Association, £7 17s. 6d.; Cardiff Branch, £7 3s.; Guild of Public Pharmacists, £5 5s.; F. S. Rose, £3 3s.; H. M. Hirst, £2 6s. 4d.; Ladies of the Hull and District Branch and Students' Association, £2 5s.; Galen Rehearsal Lodge, £2 2s. *Legacy.*—Joseph Oliver, decd., £20. *Orphan Fund.*—A. B. Makepeace, £5; Miss M. M. Bain, £2 10s.; J. L. Ferguson, 5s. 4d. The Committee further considered a resolution from the Sheffield Branch (remitted from the Council) suggesting that a small circular respecting the aims and needs of the Benevolent Fund should be drawn up for circulation to the members. The Committee considered the draft and also certain alterations suggested by the vice-president. It was decided to issue a letter to the branch secretaries enclosing a copy of the circular and inquiring the number needed for distribution in the different districts. The Committee's quarterly statement showed that grants during that period totalled thirty, and the amount disbursed was £650. Subscriptions in the same period amounted to £1,587 17s. 6d.

Mr. BEARDSLEY, in acknowledging the special contributions, referred to Mrs. Freke's interest in the orphans under the care of the Council.

Mrs. FREKE said that each year she received letters of thanks from the children for the gifts sent by the Council at Christmas. The report was adopted.

WAR AUXILIARY BENEVOLENT FUND

The Committee reported that since the last meeting they had received five applications, and made or now recommended grants ranging from £26 to £50. The Committee's report for the quarter showed that seventeen cases had been dealt with and ten grants made amounting altogether to £198. The report was adopted.

Finance Committee

The financial statement showed that receipts since the last meeting, including a balance of £7 7s. 4d., amounted to £6,971 12s. 9d., comprising the following items:—Subscriptions, £4,914; registration fees, £199 10s.; restoration fees and certificates of qualification, £3 3s.; School of Pharmacy—University grant, £125; Pharmacological Laboratories, £255 19s. 4d.; penalties and expenses, £66 3s. 4d.; rentals, £398 8s. 9d.; interest on deposit, £12 8s. 7d.; "Pharmaceutical Journal," advertisements, etc., £788 7s. 6d.; Quarterly Journal, £76 0s. 1d.; "Pharmaceutical Pocket Book," £14 18s. 6d.; Registers, £19 1s. 1d.; examination papers, £3 11s. 8d.; Pharmaceutical Press publications, £12 16s. 9d.; B.P. Codex, £54 18s.; "Forensic Pharmacy," £3 12s. 10d.; F.S.S.U. contributions, £15 5s. 5d.; sundries, £1 0s. 7d. Payments ordered at the last meeting amounted to £5,864 16s. 4d., and £1,100 had been transferred to deposit account, leaving a balance of £6 16s. 5d. The balances on the other accounts were: Benevolent Fund (current account), £37 15s. 8d.; Benevolent Fund (donation account), £16; War Auxiliary Benevolent Fund, £37 15s. 2d.; Orphan Fund, £44 7s. 7d. The report recommended that accounts amounting to £7,601 9s. be paid, and that the action of the secretary in making payments amounting to £1,191 17s. 10d. be approved. The report was adopted.

Law Committee

The report of the Law Committee, presented by Mr. Marns, stated that in England and Wales, since the last report, 689 shops have been visited; of these, 249 were chemists' shops. In 247 chemists' shops a certificate was exhibited; in the remaining two shops certificates are now exhibited. At ten of the remaining shops certain infringements of the Pharmacy Acts were reported. In Scotland, since the last report, sixty-two shops have been visited; of these, sixty-one were chemists' shops. In all these shops certificates were exhibited.

Presentation to Mr. Bilson

The President said that, before concluding the public business, he felt the Council would agree that it was fitting he should refer to the fact that this was the last meeting of the Council which would be attended by their old colleague and friend Mr. Bilson. On the previous night they had had the pleasure of entertaining him to dinner and on that occasion presenting him with a small memento of their esteem, friendship and affection. They all hoped Mr. Bilson would go into a very long and happy retirement, and assured him he would have the esteem and good wishes of all his colleagues on the Council, some of whom had been associated with him for many years.

Mr. Bilson, in reply, said he would leave the Council with the greatest possible regret. The twenty-one years he had spent in Council work had been exceedingly happy ones. Quite apart from the work he had done, the opportunity he had had of associating with his colleagues, some of whom were now no longer in the land of the living, had always given him great happiness. He was especially grateful to the president for what he had said. He would say "Good-bye" with the very greatest regret, but he hoped that his place would be filled by a younger man who would be as happy in associating with the Council as he himself had been. (Applause.)

The President announced that the gift which they had presented to Mr. Bilson was a silver cigarette box bearing the signatures of every member of the Council, the secretary and the two assistant secretaries. It was inscribed as follows:—"Presented to Frederic Eastall Bilson, President of the Pharmaceutical Society of Great Britain, 1926-1927, by his colleagues on his retirement from the Council, after twenty-one years' service. May 3, 1932."

This was all the public business.

Examination Results

The following are the results of the Preliminary Scientific and Chemist and Druggist Qualifying examinations held in London during April:—

—	No.	Preliminary Scientific				Chemist and Druggist Qualifying			
		Absent	Failed	Referred	Passed	Absent	Failed	Referred	Passed
Entered for Prelim. Sc. exam. ..	248	7	137	44	60	—	—	—	—
Referred subject in Prelim. Sc. exam. ..	124	1	—	62	61	—	—	—	—
Entered for C. and D. exam.	64	—	—	—	—	3	36	10	15
Referred subject in C. and D. exam. ..	53	—	—	—	—	1	—	9	43
	489	8	137	106	121	4	36	19	58

Candidates have been referred as follows:—In botany, 72; chemistry, 12; physics, 22; pharmacognosy, 4; pharmacy, 7; pharmaceutical chemistry, 8; total, 125.

Candidates have failed as follows:—In botany, 122; chemistry, 108; physics, 117; pharmacognosy, 31; pharmacy, 33; pharmaceutical chemistry, 25; forensic pharmacy, 21.

Chemist and Druggist Qualifying Examination

The following, having satisfied the examiners in the Chemist and Druggist Qualifying examination, have been registered as chemists and druggists:—

Anderton, J. R. V., Wigan
Bowman, L. H., Grantham
Brown, J. S., Hampstead
Caldecott, Marion, Birkenhead
Cavanagh, H. E., Hanwell
Cobbold, H., Oldham
Dack, J., Hull
Drinkwater, G. N., Leicester
Evans, D. W., Connahs Quay
Follows, T. B., Stafford
Gower, W. S., Penarth
Greenberg, C., Ystrad Mynach
Gregory, C. S., Bolton
Hall, A. F., Cheltenham
Haslam, H., Stockport
Hilton, G. E., Streatham
Hirst, F. H. R., Bolton
Hodson, H., Liverpool
Honoré, E. T., Edmonton
Howells, A., Mountain Ash
Hughes, T. H., Leominster
Humphrys, Margery L., S. Lambeth
Irons, T., Wembley
Jessop, J. C., Leicester
King, P. S., Bristol
Levy, J., Liverpool
Lewis, H. S., Tenby
Lincoln, Kathleen, Northfleet
McGregor, K., Ayr
Miller, L. S., Parkstone
Mogg H. D., Bristol
Moles, Winifred M., Cheltenham
Morrish, H., Tavistock
Norman, Dorothy M., Ilkeston
Page G. R., Ashby-de-la-Zouch
Partridge, Phyllis I., Bristol
Pickering, Eileen M., Bayswater
Raincoff, Bessie, Spitalfields
Redpath, D., Norwood
Richards, W. T., Pontyates
Rix, Enid M., Reading
Royal, W. I., Aintree
Seamer, J. A., Peterborough
Sheppard, W. G., Highbridge
Smith, Edith, Bradford
Spencer, H., Blackpool
Streeter, C. F., Leicester
Strong, R. J., Coventry
Thomas, E. V., Bayswater
Thomas, Eva M., Wolstanton
Varley, H. A. C., Birmingham
Wainman, L. W., W. Bridgford
Walker, Leah E., Chorley
West, F. W. O., Upper Norwood
Whalvin, H. N., Cape Town
Williams, Gwynne, Cardigan
Wood, R. W. E., Acton
Wood, W. C., Leicester

Annual Report

The following are the portions of the Council's ninety-first annual report which are of general interest:—

Registers.—The number of pharmaceutical chemists decreased by ten, and the number of chemists and druggists increased by 613, the total numbers of names on the respective registers at the end of the year being 1,805 and 22,054. Membership of the Society increased by 334 to 15,387, the highest figure yet reached. The number of persons registered as "Apprentice or Student" was 1,282, an increase of 131. The number of Student-Associates decreased by 141 to 958. The number of persons acting as superintendents of limited companies, firms or partnerships under Section 3 (4) of the Poisons and Pharmacy Act, 1908, at the end of the year was 1,480, an increase of 75.

Examinations.—The number of entries, including re-entries, for the whole, or part of, the Preliminary Scientific examination was 2,456, and 860 candidates passed; the corresponding figures for the Chemist and Druggist Qualifying examination were 1,732 and 914. There were 80 entries for the Pharmaceutical Chemist Qualifying examination, and 35 candidates passed; 12 reached the standard necessary for registration as chemists and druggists. The number of entries was 22 more than last year, thus continuing the increases that have taken place each year since the examination was first held in 1928, and emphasising the firm hold that the Pharmaceutical Chemist qualification in its new form has gained.

Legal.—Visits were paid by the Society's inspectors to 7,435 chemists' shops and 3,643 other shops to ascertain whether the provisions of the Pharmacy Acts were being observed. After consideration of their reports, the Council authorised proceedings in 170 cases. In addition, the inspectors obtained evidence of a number of infringements of Section 5 of the Poisons and Pharmacy Act, 1908; these were reported to the police, who cautioned or instituted proceedings against the offenders. The year was notable for three cases having an important bearing upon the practice of pharmacy. . . .

Education.—The subcommittees of the Education Committee set up as a result of the report of the subcommittee on the consolidation of the regulations have been at work revising the requirements for registration as "apprentice or student" and the syllabuses of the various examinations, and considering the institution of post-graduate diplomas in pharmaceutical analysis and biochemical analysis. In view of the unsatisfactory results in the Preliminary Scientific examination, the various factors affecting the training and fitness of candidates for that examination have received careful attention. The position of the privately owned schools of pharmacy in the Society's educational system has been re-examined, and a definite policy for the future agreed upon. . . .

Finance.—The income of the Society was £63,440, and the expenditure £62,366. Both were less than in the previous year, the differences being £144 and £1,558 respectively. The income from several sources increased, but was offset by decreases in other directions. . . . Certain increases in expenditure were incurred, mainly in connection with the Pharmacy and Poisons Bill and the preparation of the new British Pharmaceutical Codex. The account showed a surplus of £1,074, as against a deficit of £340 in 1930.

Branch Organisation.—The Pharmacy and Poisons Bill was responsible for unusual activity in the branch organisation during the early part of the year, and subjected it to a severe test as a means of informing and influencing members of Parliament upon pharmaceutical matters. The response and the results achieved were gratifying to the Council. The meeting called in London to hear and discuss the Council's policy in regard to the Bill was attended by 214 delegates. . . . The expenditure on branch organisation amounted to £3,048, including £370, the expenses of the meeting of delegates in London.

British Pharmaceutical Conference.—The sixty-eighth annual meeting of the British Pharmaceutical Conference was held at Manchester from July 20 to 23, when 367 persons, including 124 delegates, attended. The chairman of the Conference was Mr. J. H. Franklin, of Manchester, who took as the subject of his address "Manchester Men of Science." At the science sessions, twenty-three papers were read. The two sessions of the meeting of delegates were devoted respectively to a paper by the vice-president, Mr. F. Gladstone Hines, on "A Critical Review of the Educational Policy of the Society," and a statement by the president, Mr. A. R. Melhuish, on the position of the Pharmacy and Poisons Bill. The arrangements for the Conference were admirably planned and carried out by the local committee.

Parliamentary Representation.—It is a matter of great regret to the Council that the general election in October deprived pharmacy of a direct representative in the House of Commons. Mr. W. Bennett had rendered invaluable assistance in connection with the Pharmacy and Poisons Bill and other matters involving pharmaceutical interests, and the Council gratefully record their high appreciation of his services. Through the medium of the Parliamentary Fund Committee, arrangements were made for the representation in the new House of Commons.

Pharmacy and Poisons Bill.—In January the amendments agreed upon by the Council and the organisations in consultation with it were approved by a meeting of branch delegates, and subsequently submitted to the Government. As the result of negotiations, the Government accepted a large number of the suggested amendments, some of them of considerable value, but was not prepared to accept two proposals to which importance was attached, namely, the limitation of the substances to be placed in Part II of the Poisons List and the reservation to pharmacists of dispensing in shops. . . . At the delegates' meeting at the Manchester Conference the position of the Bill at that time was reviewed, and the future conduct of negotiations over the Bill discussed and approved. The national crisis that occurred in August postponed the reintroduction of the Bill. Negotiations were reopened with the Government in regard to the two points at issue, but without any advance being made beyond the amendment previously mentioned, which the Government considered reflected the intentions of the Departmental Committee in regard to Part II substances and in practice should give the Society what it was seeking. . . .

Benevolent Fund.—The total income of the fund from all sources amounted to £5,301. Subscriptions showed a further decline during the year of £63, the total amount received being £2,431, while, as might be expected in the prevailing economic depression, the claims upon the fund increased, £2,850 being expended on casual grants, an increase of £228 over 1930. In view of these figures, the need for additional support cannot be too strongly urged if the fund is to maintain its usefulness and render assistance to all deserving applicants. The expenditure on annuities, including the special Christmas bonus, was £2,180.

War Auxiliary Benevolent Fund.—The expenditure from this fund increased in 1931, and amounted to £1,157, as against £876 in 1930. The balance in the accumulated fund is now £6,537, a decrease of £1,061. . . .

Orphan Fund.—The fund continued to support seven orphans, five at the London Orphan School and two at the Royal Infant Orphanage, Wanstead, at a cost of £328, as against £410 in 1930. The total income amounted to £482, of which £185 was interest on investments.

Publications—Growth in membership and decline in advertisement revenue, due to trade depression, have resulted in a further increase in the cost of "The Pharmaceutical Journal," in spite of the economies that have been effected. The Journal has, however, been considerably improved in contents, lay-out, and paper. It is gratifying to note that the "Quarterly Journal of Pharmacy and Pharmacology" maintained its circulation; the demand for the remaining publications was, however, not so great as in the preceding year. Although it is several years since the Calendar was revived, it has not yet succeeded in recovering the place it formerly held. . . .

Institute of Chemistry Proposal for Supplementary Charter.—Early in the year the Institute of Chemistry notified the Society that it was proposed to petition for a new supplementary charter restricting to members of the Institute the right to the title "chartered chemist." The Council decided that this petition in its original form called for opposition from the Society as impinging upon the rights of chemists and druggists and pharmaceutical chemists. The Institute was informed of this view, and that, in the event of the petition being presented, the Society would present a counter petition. As the result of a conference between representatives of the two bodies, the Institute agreed to alter certain wording to which the Council had taken excepton, but otherwise no change took place in the attitude of either side. Later the Institute decided to postpone further action until the future of the Pharmacy and Poisons Bill was decided.

Other matters dealt with in the report include the library, the museum, the School of Pharmacy, the British Pharmaceutical Codex, the supply of animal products used in medicine, local government officers, the North British Branch, the Pharmacological Laboratories, the Proprietary Medicines Bill, and the year's obituary.

Trade Report

Where possible scales of prices of chemicals are given for bulk down to small quantities. Prices recorded for crude drugs, essential and fixed oils and coal tar products are for fair sized wholesale quantities. Qualities of chemicals, drugs, essential and fixed oils, etc., vary, and selected brands or grades would be at higher values

28 Essex Street, W.C.2, May 5

In some few directions there has been a trifle more business moving, but as a whole the markets remain distinctly quiet, with the tone fairly steady. The demand for pharmaceutical chemicals has been maintained on recent limited lines and quoted prices are mostly maintained. Molybdates are much cheaper, and the recent reduction of one halfpenny in strychnine salts has been cancelled by an advance of a similar amount. The crude drugs markets remain dull. Agar-agar is easy as quoted; Japanese camphor and menthol are steadier for shipment; business on spot is poor. Gum acacia is slack and cheaper; senna is a disappointing market, and shellac is weak at very low figures. In essential oils the Consortium price for bergamot for this market has been fixed. There has been more interest in Sicilian lemon and the market tends to recover. Clove is cheaper. Japanese dementholised peppermint is steadier for shipment, while the American oil is rather easier on spot. Business in fixed oils has been very limited and the only alterations in values are to still lower levels. Cotton, castor and palm oils are easier. Coal-tar products are fairly steady and business is fair.

Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Thursday morning:—

Centre	Quoted	Par	May 5	Value of the £
Amsterdam ..	Fl. to £	12.107	9.04½	14/11¼
Berlin.. ..	Mks. to £	20.43	15 7/16	15/1½
Brussels ..	Belga to £	35	26.15	14/11¼
Copenhagen ..	Kr. to £	18.159	18 5/16	20/2
Lisbon ..	Esc. to £	110	110	20/–
Madrid ..	Ptas. to £	25.22½	46½	36/10
Milan	Lire to £	92.46	71¾	15/3
Montreal ..	Dol. to £	4.86⅔	4.10	16/0¼
New York ..	Dol. to £	4.86⅔	3.67¼	15/1
Oslo	Kr. to £	18.159	19.75	21/9
Paris	Fr. to £	124.21	93 1/16	14/11¾
Prague ..	Kr. to £	164.25	124	15/10½
Stockholm ..	Kr. to £	18.159	19.90	21/11
Warsaw ..	Zloty to £	43.38	33	15/2
Zurich ..	Fr. to £	25.2215	18.82½	14/11¼

Bank rate 3 per cent.

Pharmaceutical Chemicals, etc.

Although still on the quiet side the markets have shown a little more business this week. Strychnine salts are a point dearer. Caffeine and theobromine are being quoted by importers at cheap figures. Salicylates are steady and business is fair. Molybdates are much cheaper.

Acetanilid remains quiet with spot values about unchanged: B.P. crystals and powder, 1s. 5¼d. to 1s. 6½d. per lb., as to quantity.

Amidol.—Dealers' prices are steady with business moving slowly: 56 lb., 7s. 3d.; 28 lb., 7s. 6d.; 14 lb., 7s. 11d. per lb., in 7-lb. tins.

Amidopyrin.—Spot values are about steady: dealers are finding business quiet: crystals, five cwt., 17s. 1d.; two cwt., 17s. 3d.; less than two cwt., 17s. 8d. per lb., with powder 2d. per lb. extra.

Ammonium ichthosulphonate.—Business is slow; spot is steady as quoted: one cwt., in 14-lb. tins, 1s. 7d.; in 1-lb. tins, 1s. 8d.; in 8-oz. tins, 1s. 10d.; in 4-oz. tins, 2s. per lb., and higher prices for smaller quantities.

Aspirin.—The market continues very steady and business is sustained, with home makers' prominent; home trade: ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d.; 28 lb., 2s. 9d.; 14 lb., 2s. 10d.; 7 lb., 3s.; 1 lb., 3s. 4d., per lb. Export to Colonies and British Possessions: ten cwt., 2s. 7d.; five cwt., 2s. 8d.; one cwt., 2s. 8½d., per lb., f.o.b.; less than one cwt., 2s. 9d., per lb., ex works.

Barbitone.—Dealers' prices are fairly steady but business is poor: spot, two cwt., 10s. 7d.; one cwt., 10s. 8d.; 56 lb., 10s. 10d.; smaller parcels, up to 11s. 3d. per lb.

Benzoic acid (B.P.).—Business is none too bright, but the market keeps quite steady: quantities, ex works, 1s. 10½d.; spot parcels, 1s. 11d. to 2s. 2d. per lb., ex store, as to quantity.

Bismuth salts.—Makers' prices are as follows:—

—	8 lbs. and under 28 lbs.	28 lbs. and under 1 cwt.	Not less than 1 cwt.
	Per lb. s. d.	Per lb. s. d.	Per lb. s. d.
Carbonate ..	7 0	6 6	6 3
Citrate	9 3	8 9	8 6
Nitrate cryst. ..	4 11	4 5	4 2
Oxide	10 4	9 10	9 7
Salicylate ..	7 9	7 3	7 0
Subchloride ..	10 2	9 8	9 5
Subgallate ..	7 5	6 11	6 8
Subnitrate ..	6 2	5 8	5 5

A rebate of 3d. per lb. will be allowed on sales of not less than two cwt. (either for prompt delivery or on contract) provided delivery is completed or paid for within three months. Liquor bismuthi (B.P.), in w-qts., 1s. 1½d. per lb.; in six w-qts., 11d. per lb.; in 12 w-qts., 9½d. per lb.; in 36 w-qts., 9d. per lb. Without engagement.

Bromides.—Home makers' quoted prices are maintained with competition from imported material: ammonium, not less than five cwt., 1s. 8d.; one cwt., 1s. 9d.; smaller quantities, 2s. per lb.; potassium, B.P. crystals and granular, not less than five cwt., 1s. 5d.; one cwt., 1s. 6d.; smaller quantities, 1s. 9d. per lb.; sodium B.P., not less than five cwt., 1s. 7d.; one cwt., 1s. 8d.; smaller quantities, 1s. 11d. per lb. Special prices for bulk quantities.

Butyl chloral hydrate.—The demand is slow; quoted prices unchanged: spot, 14 lb., 8s.; 7 lb., 8s. 3d.; 1 lb., 3s. 6d., per lb., in 1-lb. bottles.

Caffeine.—Price cutting by cheap offers of imported material is noted; pure in cwt. lots would be about 6s. per lb.; citrate in cwt. lots at about 4s. 7d. per lb.; higher prices for smaller quantities.

Calcium lactate meets with a limited business with the market steady: spot, 1s. 1¾d. to 1s. 3½d. per lb., as to quantity.

Chloral hydrate.—Home makers' prices are steady and command the home market: duty paid crystals, in 14-lb. containers, ten cwt., 3s.; five cwt., 3s. 0½d.; one cwt., 3s. 1½d.; 56 lb., 3s. 2½d.; 28 lb., 3s. 3d. per lb., and in 28-lb. jars one penny per lb. extra.

Chloroform.—Home makers' prices are as follows: in drums, 2s. 3d. to 2s. 6d.; winchesters, 2s. 3½d. to 2s. 6½d.; 2-lb. bottles, 2s. 4½d. to 2s. 7½d.; 1-lb. bottles, 2s. 5½d. to 2s. 8½d.; 8-oz. bottles, 2s. 6½d. to 2s. 9½d.; 4-oz. bottles, 2s. 8½d. to 2s. 11½d. per lb. for ten cwt. down to 56-lb. lots; carriage paid on minimum cwt. lots.

Citric acid (B.P. crystals).—The makers' quoted price continues at 1s. 1d. per lb., less 5 per cent., nominal and without engagement. Some imported material is available at about the same figure.

Cream of tartar.—British makers' quoted price for this market is cheaper at 104s. per cwt., less 2½ per cent., for 99 to 100 per cent. material, nominal and without engagement. Dealers are offering at competitive prices.

Creosote (B.P.).—Some occasional business has been done with dealers' prices about 2s. 1¾d. to 2s. 3d. per lb., as to quantity.

Creosote carbonate.—Business has been very limited, dealers quoting spot from about 8s. 3d. to 8s. 6d. per lb., as to quantity.

Guaiacol carbonate.—The spot market is steady but slow: five cwt., 7s. 7d.; two cwt., 7s. 9d.; one cwt., 7s. 11d.; smaller quantities, up to 8s. 3d. per lb.

HEXAMINE.—A fair inquiry is being received and competition is keen for any important business: free running crystals, spot, from 2s. 4¼d. to 2s. 9d. per lb., and less for large contracts.

HYDROQUINONE.—Spot prices for imported material are steady: a fair business is moving: ten cwt., 4s. 8¾d.; five cwt., 4s. 9½d.; two cwt., 4s. 10½d.; one cwt., 4s. 10¾d.; 56 lb., 4s. 11¾d.; 28 lb., 5s. 1¾d.; 14 lb., 5s. 3½d.; 7 lb., 5s. 5½d.; 1 lb., 6s. per lb., carriage paid.

IODIDES.—Makers' prices continue at the advances recorded last week.

LACTIC ACID (B.P.) continues in moderate demand, and the market is quite steady; bulk quantities in carboys, 1s. 5½d. to 1s. 6d.; smaller quantities in demijohns and winchesters, 1s. 7d. to 1. 8½d. per lb., carriage paid.

MERCURIALS.—Makers' prices continue at the reduced rates recorded last week.

METHYL SALICYLATE (B.P.) is meeting with a steady demand and the market is well maintained: one ton and over, 1s. 4½d.; ten cwt., 1s. 5d.; five cwt., 1s. 5½d.; one cwt., 1s. 6d.; less than one cwt., 1s. 6½d.; smaller quantities, in bottles, up to 2s. per lb.

METHYL SULPHONAL.—The market is dull, with dealers' spot prices about unchanged: two cwt., 18s. 1d.; one cwt., 18s. 7d.; 56 lb., 19s. 2d.; small parcels, 19s. 6d. per lb.

METOL.—Inquiry is sustained, with the market steady: 56 lb., 9s. 3d.; 28 lb., 9s. 6d.; 14 lb., 9s. 9d.; 7 lb., 10s. 6d. per lb., in tins; bottles extra, and higher prices for smaller quantities.

MILK SUGAR.—There is competition for a limited business: Continental material, on spot, one ton, 55s. 6d.; ten cwt., 57s.; two cwt., 58s. 6d. per cwt., in two-cwt. cases.

MOLYBDATES.—Makers have reduced the acid by 1s. 3d. per lb., and the ammonium by 1s. 6d. per lb., as follows: molybdic acid, 28 lb., 5s. 3d.; 7 lb., 5s. 6d.; smaller quantities, 5s. 9d. per lb.; ammonium molybdate, 28 lb., 5s.; 7 lb., 5s. 3d.; smaller quantities, 5s. 6d. per lb. net, packages extra. Special prices for contracts and bulk quantities.

MORPHINE.—Makers' prices are as follows:—

	Under 5 oz.	5 oz. and over assorted	For 100 oz. assorted contracts over 6 months	For 250 oz. assorted contracts over 6 months
Morphine:	oz.	oz.	oz.	oz.
alkaloid precip.	23/2	22/1	21/7	21/1
meconate				
tartrate (neutral)				
acetate	18/8	17/10	17/4	16/10
hydrochloride powder ..				
sulphate				

Fall clause for contracts of 100 oz. and over.

PARALDEHYDE is steady, with a limited business passing: cwt. lots, in demijohns, 1s. 1½d.; in winchesters, 1s. 4d. per lb.; higher prices for smaller quantities.

PHENACETIN.—Supplies are rather freely offered and there is some competition for good-sized business: crystals, ten cwt., 5s. 2½d.; five cwt., 5s. 4d.; two cwt., 5s. 5d.; and less, 5s. 8d. per lb., with powder 2d. per lb. extra.

PHENAZONE.—Dealers' prices are maintained on quotation, but the market is rather dull and none too steady crystals, ten cwt., 9s.; five cwt., 9s. 3d.; two cwt., 9s. 5d.; and less, 9s. 9d. per lb., with powder 2d. per lb. extra.

PHENOLPHTHALEIN.—Business is slow and competition is keen in the region of the recently reduced rates: ten cwt., 4s.; two cwt., 4s. 3d.; less than two cwt., 4s. 6d. per lb.

PIPERAZINE.—Small lots, in one-oz. bottles, 50s. per oz.; in 8-oz. bottles, 44s. per oz.; with lower prices for quantities.

POTASSIUM PERMANGANATE (B.P.).—Dealers are doing a fair business and the market is fully steady: quantities, in drums, 8⅞d. to 9d.; druggists' parcels, 9¼d. to 9¾d. per lb.

POTASSIUM SULPHOGUAIACOLATE is irregular on a dull market as quoted by dealers: spot, from 4s. 4d. to 4s. 6d. per lb. as to quantity.

PYROGALLIC ACID.—Home makers' prices are steady; business is fair: one cwt., 6s. 9d.; 56 lb., 7s.; 28 lb., 7s. 3d.; 14 lb., 7s. 9d.; 7 lb., 8s. 6d. per lb., in 7-lb. tins.

QUININE SULPHATE.—The Convention price for this market is maintained at 2s. 3d. per oz., carriage paid on bulk quantities.

RESORCIN.—The market is slow and quoted unchanged: crystals, one cwt., 4s. 6d.; 56 lb., 4s. 7d.; 28 lb., 4s. 8d.; 14 lb., 4s. 10d.; 7 lb., 5s.; less than 7 lb., 5s. 6d. per lb., with powder 3d. per lb. extra.

SACCHARIN.—The lower price recorded last week continues to operate: 550, 1 lb., 37s. 6d. per lb., duty paid, with rebates for quantities.

SALICYLIC ACID (B.P.).—Home makers' prices are maintained; no foreign competition: one ton, 1s. 5d.; ten cwt., 1s. 5½d.; five cwt., 1s. 6d.; one cwt., 1s. 6½d.; small parcels, up to 2s. per lb.

SALOL.—The market is quoted at dealers' sterling prices; business is slow: crystals, two cwt., 5s. 7d.; one cwt., 5s. 9½d.; 56 lb., 5s. 10½d.; smaller parcels, 6s. per lb.; powder, 2d. per lb. extra.

SODIUM BENZOATE (B.P.).—A very fair business is being done, with the market steady: quantities, 1s. 9d. up to 2s. per lb. for small parcels.

SODIUM DIETHYLBARBITURATE.—Hardly any inquiry on the market: dealers quote spot, one cwt., 12s. 8d.; 56 lb., 13s.; 28 lb., 13s. 3d.; 14 lb., 13s. 6d.; less than 14 lb., 13s. 9d. per lb.

SODIUM SALICYLATE (B.P.).—A steady flow of business, limited in size, is reported. Home makers and imported material competing for the business. Home trade: Powder, two tons, 1s. 10d.; one ton, 1s. 10½d.; ten cwt., 1s. 11d.; five cwt., 1s. 11½d.; one cwt., 2s.; 28 lb., 2s. 1d.; 14 lb., 2s. 3d.; 7 lb., 2s. 4½d.; 1 lb., 2s. 7d. per lb., with crystals 1d. per lb. extra.

STRYCHNINE.—Makers notify an advance of one halfpenny per oz., with the following prices now operating:—

——	Small quantities	16 oz.	35 oz.
	Per oz. s. d.	Per oz. s. d.	Per oz. s. d.
Pure, crystals ..	2 11	2 9½	2 9
„ powder ..	2 10	2 8½	2 8
Arseniate	2 10½	2 9	2 8½
Bisulphate ..	2 4½	2 3	2 2½
Hydrochloride ..	2 7½	2 6	2 5½
Hypophosphite ..	5 4	5 2½	5 2
Nitrate	2 5½	2 4	2 3½
Phosphate ..	3 5	3 3½	3 3
Sulphate	2 7	2 5½	2 5

350-oz. lots and 1,000-oz. lots at 2½d. and 3d. per oz. less than prices for small quantities. 25-oz. or one-kilo tins free, net, in 30 days, or less 1 per cent. for payment within ten days, carriage paid on 1,000-oz. lots.

SULPHONAL.—The demand on spot is poor; dealers' prices are as follows: two cwt., 14s. 4d.; one cwt., 14s. 11d.; 56 lb., 15s. 2d.; small parcels, up to 15s. 9d. per lb.

TARTARIC ACID (B.P. CRYSTALS).—Home makers are now quoting cheaper at 1s. 1¼d. per lb., less 5 per cent. discount, nominal and without engagement. Some imported material at competitive prices.

THEOBROMINE.—Prices for imported material are cheaper owing to keen competition: pure, in cwt. lots, 5s. 7d. per lb.; sodium salicylate, in cwt. lots, 5s. 2½d. per lb.; higher prices for smaller quantities.

THYMOL.—Business is very poor and the market is rather unsteady as quoted: synthetic, fine white, one cwt., 6s.; 56 lb., 6s. 1½d.; 28 lb., 6s. 3d.; 14 lb., 6s. 6d. per lb.; ex ajowan seed, one cwt., 7s. 6d.; 56 lb., 7s. 7½d.; 28 lb., 7s. 9d.; 14 lb., 8s. per lb.

VANILLIN.—Some moderate business has been done and there is not much second-hand material on the market: ex guaiacol, one ton, 14s. 3d.; ten cwt., 14s. 6d.; five cwt., 14s. 9d.; three cwt., 15s.; one cwt., 15s. 3d.; 56 lb., 15s. 6d.; 28 lb., 15s. 9d.; 14 lb., 16s.; less, 16s. 3d. per lb.; ex clove oil, 16s. to 18s. per lb. as to quantity, from one ton to less than 14 lb.

Crude Drugs, etc.

ACONITE ROOT.—Napellus on spot is quoted at 72s. 6d. per cwt., and Japanese at 62s. 6d. per cwt.

AGAR-AGAR.—Business has been slow and the market is rather easy as quoted. Spot, Kobe No. 1, 3s. 7d.; No. 2, 3s. 4d.; Yokohama No. 1, 3s. 4d. per lb.; shipment, Kobe No. 1, 2s. 9d.; No. 2, 2s. 4½d.; Yokohama No. 1, 2s. 4½d. per lb. c.i.f.

ANTIMONY.—Prices quoted are unchanged, with the market still dull. Chinese crude, spot, £16; for shipment, £12 c.i.f. Chinese oxide, spot, £27; for shipment, £21 c.i.f.

BALSAMS.—A steady if small-sized business is being done with *Tolu* at 3s. 6d. per lb. Canada is mentioned at about 3s. 9d. per lb.

BELLADONNA.—Root is in some demand at the former rate of about 57s. 6d. per cwt.; leaves are being offered at 77s. 6d. per cwt. for good green.

CAMPHOR.—The spot market for Japanese is quiet but fairly steady, and shipment is a point dearer on the week. Spot, slabs, 2s. 7½d.; no flowers offering; tablets, 3s. 5d. per lb.; shipment, slabs, 1s. 11d.; flowers, 1s. 11¼d.; tablets, 2s. 4½d. per lb. c.i.f. English refined camphor is quoted by makers as follows: flowers, one cwt., 3s. 4d.; 28 lb., 3s. 5d.; small lots, 3s. 6d. per lb. Transparent tablets: 4 oz., 8 oz., 16 oz., 3s. 7d.; 1 oz., 2 oz., 3s. 8d.; ½ oz., ⅓ oz. and ¼ oz., 3s. 9d. per lb. Special rates apply for quantities and contracts. Quoted without engagement.

U.S.A. imports for January were as follows:—Natural, crude, 86,581 lb., valued $25,220; natural, refined, 66,370 lb., valued $30,410; synthetic, 83,774 lb., valued $22,997.

CASCARA SAGRADA.—A small-sized business continues, with the market steady at 57s. 6d. per cwt. for 1931 peel on spot; shipment, 1931 peel, about 42s. per cwt. c.i.f.

CELERY SEEDS.—Spot supplies are quoted at about 130s. per cwt.

CHAMOMILES.—A little more business moving, with prices ranging from 120s. to 135s. per cwt. as to colour.

CLOVES.—At the further reduction the market is steadier. Zanzibar, spot, 7½d.; shipment, May-June, 7d.; June-July, 6⅞d. per lb. c.i.f. Madagascar, nominal.

The landings of Zanzibar in London during the week ended April 30 were 250 and the deliveries 349, leaving a stock of 2,199 against 635 in 1931. From January 1 to date landings of Zanzibar have been 4,142, against 617 in 1931, and the deliveries 3,931, against 995 in 1931. Landings of Madagascar for the week ended April 30 were *nil* and the deliveries four, leaving a stock of 1,603, against 942 in 1931. Landings of Madagascar this year to date have been 782, against 1,395 in 1931, and the deliveries 186, against 1,359 in 1931.

COD-LIVER OIL.—The Finmarken fishing has been poor, with the total catch of cod to May 2 at 139,700 tons, against 118,538 tons in 1931, 179,286 tons in 1930, and 197,740 tons in 1929. Oil production to May 2 this year is 85,109 hectol, against 53,846 hectol in 1931, 74,655 hectol in 1930, and 81,984 hectol in 1929. The market is subdued, with the shipment price for finest Lofoten steam-refined non-freezing medicinal oil about 84s. per barrel c.i.f. Spot, 102s. 6d. to 104s. per barrel, ex wharf, duty paid. Some brands may be cheaper.

ERGOT.—Business is not of much account. Russian, less than ten cwt., 1s. 9d.; ten cwt. to one ton, 1s. 7½d.; one ton and over, 1s. 6½d. per lb., ex warehouse, duty paid; for export, a rebate of 1¾d. per lb. on the above scale, ex bonded warehouse. Some offers are being made at slightly less. Spanish, on spot, from 2s. per lb.

FENNEL SEEDS.—Dealers are quoting spot at about 35s. per cwt.

GELATIN.—A little more business has been reported and prices are about steady. Spot, gold leaf, 1s. 11d.; silver leaf, 1s. 9d.; bronze leaf, 1s. 6d.; thin leaf, 1s. 5d. per lb., in cwt. cases.

GENTIAN.—Spot stocks are limited and quoted at 45s., duty paid; quotations from source are dearer.

GINGER.—The spot market has been dull and is slightly easier for West African at 24s. per cwt.; shipment is steady at 22s. per cwt. c.i.f.

GUM ACACIA.—This market has been dull, and both spot and shipment are easier. Spot, Kordofan cleaned sorts, 34s.; natural, 32s. 6d.; bleached, about 80s. per cwt.; shipment, Kordofan cleaned sorts, 29s. 6d.; natural, 28s. per cwt. c.i.f.

HONEY.—There has been rather more doing in this article and the market is steady at former rates. Spot, Jamaican, pale to white, 42s. 6d. to 44s.; medium, 36s. to 37s. 6d.; manufacturing qualities, about 30s. to 32s. 6d. per cwt. Some Chilian yellow manufacturing quality is offering at the attractive figure of 25s. per cwt.

HYDRASTIS.—Spot offers are being made in the region of 4s. 6d. per lb.; market dull.

MANNA.—Spot supplies of selected flake are quoted at 4s. per lb. in 1-lb. tins.

MENTHOL.—The spot market for Japanese K/S brands is dull and slightly easier at about 15s. per lb.; shipment is steadier, with May-June, 11s.; July-August, 11s. 6d. per lb. c.i.f.

MERCURY.—The shipment quotation for Spanish-Italian remains at 65 dollars per bottle f.o.b. Continental port. Spot tends to be easier at about £16 to £16 7s. 6d. per bottle, ex warehouse, duty paid.

PARSLEY SEEDS.—Dealers are offering spot at about 35s. per cwt.

PEPPER.—The market has been rather quicker, but spot and shipment values are about maintained. Lampong, spot, 6⅝d.; shipment, April-June, 5¼d.; May-July, 5d.; August-October, 4⅛d. c.i.f., all paid. Tellicherry, spot, 7¼d.; shipment, April-May, 64s. c.i.f. Aleppy, spot, 7d.; shipment, April-May, 60s., c.i.f. White Muntok, spot, 7d.; shipment, April-June, 5¾d.; May-July, 5¾d.; August-October, 5¾d. paid, c.i.f.

PIMENTO.—Spot offers are being made at about 2⅝d. per lb.; shipment, May-June, sellers at 21s. 6d. per cwt. c.i.f.

PSYLLIUM SEED.—Spot supplies of French are quoted at about 1s. 3d. per lb., and less for bulk quantities.

U.S.A. imports for January totalled 779,144 lb., of which 168,000 ($20,014) were shipped from Japan, 36,064 lb. ($2,034) from Ceylon, and 29,159 lb. ($57,958) from France.

QUASSIA CHIPS.—Kiln-dried chips are available at about 24s. 6d. per cwt. spot.

QUILLAIA BARK.—The spot figure for crushed bark is about 35s. per cwt.

QUINCE SEEDS.—Spot supplies are mentioned at about 5s. 6d. per lb.

RHUBARB.—The market is steady and a fair business is being done, and recent deliveries have been good. Supplies are fairly ample, but they cannot be replaced at current spot rates. Shensi, medium to bold round, 4s. 3d. to 4s. 6d.; pickings, 3s.; rough sound high-dried, fair stuff, 1s. 2d. to 1s. 6d. Canton, 2s. 9d. to 3s. per lb.

RUBBER.—A further slight improvement both in the amount of business and prices is recorded this week and the market is fairly steady. U.K. stocks total 123,330 tons, against 138,438 tons a year ago. Standard ribbed smoked sheet, spot, 2 1/16d.; May, 2 1/16d.; June, 2 1/16d.; July-September, 2 3/16d.; October-December, 2 3/16d.; January-March, 2 5/16d.

SAFFRON.—A limited business has been transacted, with dealers' prices steady. Prime B.P., 52s.; extra B.P., 47s. 6d.; super B.P., 46s. 6d. per lb.; slightly cheaper prices for bulk quantities.

SARSAPARILLA.—Grey Jamaica is nominal on spot, with practically nothing available. Native, mixed colours, is steady at 1s. 1d. to 1s. 2d. per lb. spot.

SEEDS.—ANISE.—Spanish, 54s.; Bulgarian, 37s. 6d.; Russian, 37s. 6d. spot. CANARY.—Market quiet and unchanged: Mazagan, on spot, 17s. 9d.; Tangier, 16s. 6d.; Kenitra, 15s. 6d. LINSEED.—Spot, Mazagan, 15s. 3d., and Morocco, 14s. 3d. CORIANDER.—Morocco, 1929 crop, offering at 17s. 3d.; wormy, 15s. 6d. CUMIN.—Malta, spot, 40s.; Morocco, 23s.; and for shipment, 25s. 6d. c.i.f. FENUGREEK.—Tunisian, spot, 16s. 3d.; Morocco, 15s. CARAWAY.—Dutch on spot, sold at 34s. MUSTARD.—English, 20s. to 32s. 6d. per cwt. according to quality.

SENEGA.—The market is badly neglected with the price at about 1s. 8d. per lb.

SENNA.—The market remains quiet. Alexandrian finest hand-picked pods are steady; medium, in good supply at 1s. to 1s. 6d., and manufacturing quality, 4d. to 4½d. per lb. Tinnevelly hand-picked pods, 8d.; leaves, fine bold to manufacturing from 6d. down to 2¾d. per lb., spot.

SHELLAC.—A further reduction in quoted values is recorded with the market still rather weak. Spot, standard TN orange, about 55s.; fine orange, 65s. to 125s.; pure button, 72s. 6d.; for delivery, TN May, 46s. sellers; August sold at 46s.; October sold at 47s.; for arrival, TN sellers, May-June, 44s. per cwt., c.i.f.

STRAMONIUM LEAVES.—Italian are offered on spot at 47s. 6d. per cwt., and good green Hungarian at 55s. per cwt.

TRAGACANTH.—After a period of quietness there is more interest shown, and a fair business in the qualities used in the textile trades has been done at an advance of about 5s. per cwt. No. 1 fine ribbony leaf, £28 to £30; No. 2, £23 to £27; No. 3, £17 to £22; No. 4, £13 to £16 per cwt. Medium Persian leaf, £9 to £12; thickish, £6 to £8; ordinary sorts, 60s. to 100s.; hoggy pickings, 30s. to 50s. per cwt.

VALERIAN ROOT.—There is more interest being shown in this product with the spot price about 35s. per cwt.

WAX (VARIOUS).—The market has remained flat but quoted prices are mostly maintained. JAPANESE, on spot, is unchanged at 57s. 6d., and very flat; CARNAUBA, fatty grey and chalky grey is easier at 70s.; medium yellow, steady, 140s.; fine yellow, 150s. CANDELILLA is unchanged at 90s. per cwt.; SPERMACETI, steady at 9¼d. per

lb. spot; PARAFFIN is quoted easier from 22s. 6d. to 50s. per cwt. as to melting point; CERESIN is quoted from 35s. to 80s. per cwt. as to colour and melting point; BEES' is unchanged, with the market dull: bleached, discs, £7 15s.; slabs, £7 10s.; yellow refined, £5 15s.; yellow crude, £5 per cwt., spot.

Essential Oils, etc.

A TRIFLE more business has been done this week, but things generally are slow. Prices are fairly well held at current low levels. Clove is rather cheaper; spearmint is easier. Japanese dementholised peppermint is dull but steadier for shipment. The controlled price for bergamot has been fixed for this market. Sicilian hand-pressed lemon has been in more request.

ALMOND.—The market has been dull: genuine s.a.p. is quoted at about 8s. per lb.; sweet almond is easier at 2s. per lb. spot.

ANISE (STAR).—The spot market remains dull but is about unchanged on quotation; shipment is fractionally easier: spot, "Red Ship," in leads, 2s. 1½d.; in tins, 2s.; in drums, 1s. 10d.; shipment, in leads, 1s. 7¾d.; in tins, 1s. 6½d.; in drums, 1s. 5¾d. per lb. c.i.f.

BERGAMOT.—We are advised that the Consortium have now fixed the price for this market at 10s. 6d. per lb. c.i.f. for fair quantities. Second-hand material is offering on spot at about the same figure.

U.S.A. imports for January totalled 14,494 lb., valued $24,955, of which 14,250 lb. were shipped from Italy.

BOIS DE ROSE.—There has been some inquiry for Cayenne, with the spot price steadier from 6s. 4d. to 6s. 6d.; Brazilian, spot, 3s. to 3s. 1d. per lb. as to quantity.

CAJUPUT.—The market shows but little life; spot is quoted at about 2s. 9d. per lb.

CARAWAY.—Some occasional business is being done, with Continental twice-rectified on spot at about 8s. 6d. to 8s. 9d. per lb. as to quantity.

CASSIA.—This market has remained dull and values are still at low levels: spot, about 4s. 3d. to 4s. 4d.; shipment, 3s. 1½d. per lb. c.i.f.

CEDARWOOD.—A fair business continues in this article, with first quality material at 1s. 11d. for quantities in drums; smaller parcels, from 2s. per lb.

CINNAMON LEAF is unchanged as quoted on spot, with dealers asking in the region of 3s. 4d. per lb.

CITRONELLA.—A little more business has been moving and the market is steadier: Java, on spot, 2s. 8½d.; shipment, 2s. 4½d. per lb. c.i.f.; Ceylon, on spot, 1s. 7½d.; shipment, 1s. 6½d. per lb. c.i.f.

CLOVE.—The price for English 90 to 92 per cent., in cwt. lots, is easier at 4s. 6d. per lb.; Madagascar is also cheaper at about 3s. 9d. to 4s. per lb. as to quantity.

EUCALYPTUS.—Some price-cutting on spot is noticed; a fair amount of business has been done: Australian, 70 to 75 per cent., 1s. to 1s. 0½d.; 80 to 85 per cent., 1s. 1½d. to 1s. 2d. per lb. Spanish, 70 to 75 per cent., is cheaper at 1s. 2d. per lb. spot.

GERANIUM.—The spot market for Bourbon has been quiet, with values in the region of 28s. per lb. Algerian is quoted on spot from 27s. 6d. per lb.

U.S.A. imports from January totalled 13,168 lb., valued at $38,106, which included 9,028 lb. ($26,414) from Germany, 900 lb. from Netherlands, 444 lb. from the United Kingdom, 1,855 lb. from B.E. Africa, and 941 lb. from Algiers.

GINGERGRASS remains slack and the quoted figure of 7s. per lb. might be shaded for good-sized business.

JUNIPER BERRY (B.P.) continues to meet with a little business, with dealers quoting spot at about 4s. 9d. per lb. as to quantity.

LAVENDER.—Some inquiry is being received and the market is steady: French, 36 to 38 per cent., 10s. 6d.; 38 to 40 per cent., 10s 9d. per lb. for fair quantities. Some brands may be at lower prices.

LEMON.—There appears to have been more business passing, but most of it has been booked at keen prices. Sicilian hand-pressed, new crop, for shipment, about 4s. 4d. to 4s. 10d. per lb. as to quantity and brand. Spot is mentioned from 5s. to 5s. 4d. per lb. The market is steadier and has a tendency to recover from the present low values. Californian, spot, 62 cents per lb., in drums.

U.S. imports for January totalled 29,875 lb., valued $17,380, of which 28,625 lb. ($16,424) were shipped from Italy.

LEMONGRASS.—Busines is still unimportant, with spot not more than 2s. per lb. for a fair quantity; shipment is quoted at about 1s. 10½d. per lb. c.i.f.

LIME.—West Indian is being quoted on spot at about 35s. per lb.; business has been limited in volume.

MANDARIN.—This market is steady, but business is lacking: spot, 16s. 3d.; shipment, about 13s. 3d. per lb. c.i.f.

ORANGE.—Quoted values for Sicilian sweet are about level on the week, while the volume of business is very moderate: spot, about 7s. 9d., and shipment, about 6s. 9d. per lb. c.i.f. French Colonial, 5s. 11d. per lb. c.i.f. West Indian, hand-pressed, 5s. 6d. per lb. c.i.f. Californian, spot, 82 cents to 92 cents per lb. as to quantity.

PALMAROSA is about steady as mentioned on spot at 8s. 6d. per lb., but business is slow.

PATCHOULI.—With business still slow the spot value is unsteady at about 12s. 3d. per lb.

PEPPERMINT.—Japanese dementholised continues to be quoted on spot in the region of 4s. 2d. per lb., with nothing much doing. Shipment is steadier and tends to be firmer, with May-June 3s. 6d. and July-August 3s. 7½d. per lb. c.i.f. American is a little easier on spot: natural, 9s. 3d.; redistilled, 10s. 3d. to 10s. 6d. per lb.

PETITGRAIN.—Dealers are offering spot at about 4s. 3d. to 4s. 6d. per lb. as to quantity.

ROSEMARY.—A little more inquiry has been dealt with: spot quoted from 1s. 11d. to 2s. per lb. as to quantity.

SASSAFRAS is rather easy for quantities as quoted at about 5s. per lb.; market has been dull.

SPEARMINT.—The spot quotation is slightly easier at about 7s. 7d. to 7s. 9d. per lb. as to quantity; business is slow.

SPIKE.—The market is steady but by no means active: Spanish, on spot, about 3s. 9d. Some lots of French, to arrive, are quoted at 4s. 9d. per lb.

WORMSEED is of little interest on spot, with dealers quoting down to 11s. 3d. to 11s. 4d. per lb.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1932, p. 339.

(From "The Trade Marks Journal," April 27, 1932.)

"FLODIA"; for chemical fixatives for perfumery (1). By Howards & Sons, Ltd., Uphall Road, Ilford. 530,206. (Associated.)

"BIGG'S 'ENGANGSVASK'" on oval design of sheep's head ("Bigg's" and "Engangsvask" disclaimed); for animal dips (2). By T. Bigg, Ltd., Ravens Lane, Berkhamsted. 529,142. (Associated.)

"STERICOL" for disinfectants (2). By Newton, Chambers & Co., Ltd., Thorncliffe Ironworks & Collieries, near Sheffield. 530,129.

"NOVUTOX"; for chemicals (2). By Pharmaceutical Corporation, Ltd., 39 Aldersgate Street, London, E.C.1. 530,396. (Associated.)

Design incorporating star; for pills partly prepared from fresh celery seeds (3). By The Fuller Laboratories, Ltd., Simpson House, Sheppy Place, Minories, London, E.C.3. 524,794.

"CARDYL"; for a solution of camphocarbonate of bismuth for treatment of syphillis (3). "CRISALBINE"; for double thiosulphate of gold and sodium (3). "PRAGMOLINE"; for medicinal chemicals (3). "STOVAINE"; for pharmaceutical preparations (3). By May & Baker, Ltd., Church Road, Battersea, S.W.11. 528,387/388/389/390.

"NASCENTOLS" for mouth washes and nasal and throat irrigators (3). By J. F. Macfarlan & Co., Abbeyhill Chemical Works, Edinburgh. 529,731.

"NEUERAL"; for preparations of cod-liver oil and medicinal paraffin (3). "NEUFUNDOL"; for cod-liver oil produced in Newfoundland (3). By J. L. Bragg, Ltd., 60 Beaconsfield Road, London, N.11. 530,191/193.

"BELLERGAL"; for medicinal chemicals (3). By Chemical Works, formerly Sandoz, 60 Fabrikstrasse, Basle, Switzerland. 530,565.

"CLE-SE-TOL"; for an ointment (3). By G. Cook, 202 Hampton Road, Twickenham. 530,195.

"PERABRODIL"; for medicinal chemicals (3). By Bayer Products, Ltd., 31 Basinghall Street, London, E.C.2. 530,668.

Correspondence

Letters should be written on one side of the paper only. Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor.

Council Election

SIR,—We feel justified in taking the unusual course of referring to the election address issued by three candidates for the Council, because it contains two statements which are incorrect and have, we assume, been made with the object of creating an unfavourable impression. The statements are:—

"Under the Bill . . . unqualified persons will be allowed to dispense or sell 'Schedule Two' poisons"; and

"It is pointed out that the title 'Chemist' is omitted from the Bill."

Both these statements are incorrect and misleading.

We would make two other references to this address. Its condemnation of the policy of the Council towards the Pharmacy and Poisons Bill has now been rendered valueless by the fact that that policy has been endorsed by a conference of delegates from the Society's branches and that the conference passed a unanimous vote of confidence in the Council. Again, it makes play with such vote-catching phrases as—

"A just Bill for pharmacy, which we are confident of obtaining without undue delay. . . . We contend that nothing is impossible in political spheres. A just cause, with leaders who have the determination and will to win, is sure of success."

Those who have read the other material which accompanies the address will find an answer to these claims in the fact that the signatories to it have been endeavouring, certainly since 1923, perhaps since 1905, to secure a satisfactory Optical Bill. They have failed to do so.

Yours, etc.,

F. G. HINES,
J. T HUMPHREY,
A. H. JENKIN,
A. R. MELHUISH,
E. H. SIMMONS,
P. F. ROWSELL,
F. G. WELLS.

SIR,—In these days of fateful decisions, when chemists are willing to give up much of their time and thought to serve in furthering the interests of all chemists and druggists, is it too much to ask them, as members of the Society, to do their simple duty and vote? Whatever their opinion may be, I would ask them to vote, so that those who may be elected will have the courage and support to go forward in their work. During the past two years they have taken great interest in matters affecting their welfare; will they keep up this interest, so that their efforts may ensure an ever-increasing respect for the Pharmaceutical Society of Great Britain?

Yours faithfully,

J. F. MCNEAL.

Little Chalfont.

SIR,—I wonder whether the subtlety of that notice calling the delegates' meeting to the Holborn Restaurant on April 26 was detected. The meeting was called to approve, not the action of the Pharmaceutical Society's Council, nor the benefit, or otherwise, accruing to members of the Society from the Pharmacy and Poisons Bill, but the action of the president; shifting the ground quite nicely from principle to personality. Naturally, the delegates, being personally sympathetic, voted, though not whole-heartedly, in his favour. But that half-hearted approval has not altered the facts, which are:—

(1) That there is not a Parliamentary Bill, only one suggested by the Council of the Pharmaceutical Society.

(2) That the Government obviously do not want to be bothered with it.

(3) That the suggested Bill, by the condemnation accorded by the most enlightened members of the Council, has not the slightest value to pharmacists as a class, nor to pharmacy as a whole.

(4) That the postcard vote organised by the Retail Pharmacists' Union resulted as follows: 5,497 members, presumably, according to Mr. Mallinson, members of the Society, voted against it, and only 101 for it.

Notwithstanding that handsome majority, Mr. Mallinson seems inclined to disregard it and support the president. I wonder why. A parallel case is that of a man backing a fifty-five to one winner on a race-course, and then going to the "bookie" and apologising for doing it, saying that he would be satisfied with his stake money back. Notwithstanding that R.P.U. condemnatory vote, the president shifts his ground from principles to personality, and apparently wins. The weakness of all organised bodies seems to be that personalities, which ought instantly to be scrapped on accepting office, take precedence of principles on most occasions. Every member claims sanctity both for himself and every other member, with the natural result that principles being relegated to the background, the prime purpose for the establishment of that body goes with it. It is all wrong, and it is about time this assumed holiness was scrapped. Until it is, no real progress will ever be made, for the evil pervades all forms of organised social life. It is not too late, even now, to defeat the evil that masquerades as the Pharmacy and Poisons Bill. If those 5,497 voters in the R.P.U. election have not altered their minds, and will vote for Barrs, Laws and McNeal, and them only, the defeat of the councillors' intentions will be assured, and the value of the Society to pharmacy and pharmacists vastly increased.—Yours, etc.,

GEORGE F. CORRALL.

Enfield Wash.

Competition from Unqualified Traders

SIR,—The new Pharmacy Bill restricts the use of the word "pharmacy" to registered chemists. In this town two shops in which a "general" business is carried on use "chemistry" in advertising their trade. This appears to convey the idea that a chemist's business is carried on.—Yours, etc.,

JOHN HICKMAN.

Southall.

The Training of Apprentices

SIR,—The training of apprentices, touched upon by your correspondent "The Lesser Bark" (*C. & D.*, April 30, p. 497), is a problem which appears to become more complex as the years pass. Unfortunately, comparatively few apprentices in these days enjoy such practical experience as that available in pre-war days. It is an economic question. A chemist transacting a moderate amount of business cannot really be expected to manufacture those galenicals which he can obtain at lower prices, ready made from wholesalers. Tinctures are the chief obstacle, for a substantial outlay is necessary when one considers the spirit duty. However, much practical experience can be given to apprentices if the chemist makes such preparations as ointments, glycerins, and any others not entailing plant or large outlay. Such a programme is not a comprehensive training, but is better than nothing. Personally, I do not take apprentices, because I consider that my training facilities are insufficient to do justice to a young person. Perhaps I am especially sympathetic, for in my apprenticeship, just before the war, I was fortunate in serving a master who was very keen on making everything possible and was equally anxious that his apprentices should have the maximum experience in this branch of pharmacy. In these days of innumerable packed lines supplied by wholesalers, there is a tendency for the apprentice to become merely a salesman. However, I believe there is a trend in the old direction again.—Yours faithfully,

PROVINCIAL (2/5).

Photographic Business as a Side-Line

SIR,—Mr. Ernest Skues, writing on "Making the Most of Photography" (*C. & D.*, April 23, p. 448), refers to the disadvantages chemists suffer in their photographic trade. It appears to me that his first point is really the corollary of the other two; it follows that a lack of adequate display space and a lack of time to sell higher-priced apparatus must necessarily lead to photographic materials being considered as a side-line to the pharmaceutical part of the business. I have found from experience that to devote a whole window to a single display means a complementary drop in the sales of own proprietaries or drug lines which are temporarily not shown. So one has to choose between running a pharmacy with photographic materials as a side-line and conducting a photographic business with a drug counter attached. Also from October to Easter approximately there is not enough trade, apart from one or two exceptional businesses, to warrant photography being considered more than a side-line to the chemist's main occupation. As far as the sale of high-priced apparatus is concerned, my experience in a suburban business is that one can spend plenty of time in showing and explaining the various models, and then frequently the customer, having ascertained all the particulars, makes a visit to town to buy the camera he prefers; for some reason or other people seem to think that they get a better article or more value if they make a journey to the City or the West End. Mr. Skues remarks that the purchaser of a box-form camera may become a customer for a better one later, but he says nothing about the free distribution of these cameras in exchange for coupons or the effect these gift schemes have on the regular sales of cheap cameras. Another point Mr. Skues does not deal with is the difficulty of keeping the many sizes and grades of paper without loss or old stock; this is a trouble I have never solved satisfactorily, and it causes a fair amount of loss however careful one is. In relation to this I am inclined to agree with Mr. Skues that the customer who does his own finishing is more likely to have a continued interest and to be more permanent than the mere button pusher, but it is just this type of customer who likes to experiment with new papers, and to oblige them one has to add quarter dozens of all kinds to one's stock, increasing the risk of loss.—Yours faithfully,

WINDOPHOT (26/4).

A Postcard Vote and Its Sequel

SIR,—The postcard vote just taken from its members by the Pharmaceutical Society of Ireland shows that a majority are in favour of adopting "The Irish Chemist and Druggist" as the official organ. Possibly the result was to be expected, as it was almost inevitable that a home journal would top the poll for sentimental reasons. From the view-point of service, the *C. & D.*, the present official organ, cannot be excelled, with its weekly issue, its current market news, its up-to-date articles, and its numerous and latest advertisers' announcements. These are necessary for the chemist with a progressive business. In the past, when Irish chemists had to visit Westminster in connection with pharmaceutical politics, the *C. & D.* always rendered every assistance possible. Although this need no longer arises, it should yet be remembered, especially by the older generation of chemists. While Irish pharmacy students did not often avail themselves of the opportunity, yet the "Corner for Students" was a source of study and experience to those who did. Another feature which must not be overlooked is the indemnity policy. As the adoption of "The Irish Chemist and Druggist" as the official organ of the P.S.I. was contingent upon there being a fortnightly issue, this more frequent publication will naturally increase subscription rates. As every member receives this journal by reason of his membership, the problem which remains is: will his membership subscription have to be increased as a result of the present proposal?

Yours truly,

L.P.S.I. (3/5).

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

S. H. (6/2).—STOMACH POWDER.—This is a bismuthated magnesia composition, containing a good proportion of bismuth, but with some of the magnesium replaced by calcium.

R. D. L. (17/1).—INSUFFLATION FOR CATARRH.—This is a pure white powder composed of bismuth subnitrate (30 per cent.), magnesium carbonate (50 per cent.) and sugar of milk (20 per cent.).

A. E. B. (21/38).—FOOT PASTE.—An ointment could be made on the basis of the following formula:—

Salicylic acid	5.0
Creosote	1.0
Hard paraffin	20.0
White wax	10.0
Yellow soft paraffin ... to	100.0

H. D. (26/38).—NURSERY HAIR LOTION.—The following is an effective preparation against vermin in the head:—

Sem. staphisag.		ʒj.
Quin. sulph.		gr. j.
Ac. acetic dil.,		
Glycerini	aa.	♏xxiv.
Ol. sassafras		♏j.
Aq. dest.	ad	℥j.

Boil the seeds and the acid with ʒj. of water for an hour, cool, strain, add the other ingredients and make up to volume.

H. S. (23/38).—Formulas for setting lotions and liquid hand cream are as follows:—

Hair Setting Lotion

I		II	
Potas. carb. ...	gr. xx.	Gum tragacanth ...	0.1
Liq. ammon. ...	♏v.	Spirit	10.0
Glycerin.	♏xx.	Terpineol	0.25
Spirit	ʒij.	Water ... to	200.0
Aq. flor. aurant. ...	ʒiij.		
Perfume	q.s.		

Liquid Hand Cream

Tragac. pulv.		℈ij.
Tr. lavand. co.		ʒss.
Glycerini		℥ij.
Aq.	ad	Oj.

W. J. W. (15/1).—POWDER FOR RED WATER IN CATTLE.—This is a compound vegetable powder which appears to contain fennel, liquorice, gentian, and possibly also fœnugreek.

Retrospect of Fifty Years Ago

Reprinted from

"The Chemist and Druggist," May 15, 1882

The Sale of Poisons

The Pharmaceutical Council, on the invitation of the Home Secretary, have submitted certain suggestions for the amendment of the law relating to the sale of poisons. They propose that wholesale dealers should be required to keep a record of their transactions for a year; that the exemption of patent medicines from the provisions of the Pharmacy Act should be repealed, so as to bring those containing poisons under the same restrictions as would apply to those poisons sold under another form; that a certain course of technical education and training should be required of those persons who sell poisons besides the qualifying examination; and that further restrictions on the retail sale or dispensing of poisons are unnecessary and impracticable.

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GLUCOSE BARLEY SUGAR

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with 25% Glucose

A new product produced to meet a demand already in existence from the Medical Profession and Public.

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STOCK IT AND SO GET YOUR SHARE OF THIS PROFITABLE BUSINESS

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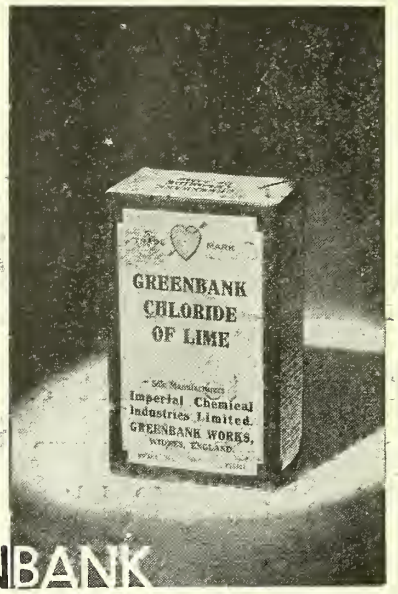
The disinfectant and bleach that shows you big profits!



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It disinfects drains, sinks, etc.

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Its use does not lead to habit

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Liquorice Juice

The Chemist's Brand.

Should any enquiries as to the composition of SOLAZZI be received from the Public, Chemists are requested to emphasise the fact that SOLAZZI is not included in the category of Secret Remedies, and that the following guarantee obtains with every parcel.

Solazzi Juice is

guaranteed to consist entirely of the condensed extract of finest Calabrian Liquorice Root, without any admixture whatever

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For fuller particulars consult page 53
THE CHEMIST & DRUGGIST DIARY, 1932
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THE GOLD MEDAL HEALTH DRINK
Quick Seller. Big Profits. Over 50 years' Reputation.
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ACID PYROPHOSPHATE OF SODA
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Constantly and extensively advertised to the Medical and allied professions, and it is regularly prescribed in cases of stiff and swollen joints, rheumatism, synovitis, enlarged glands, etc. It is excellent in the treatment of sprains, chilblains, bruises, burns, scalds, cuts, scratches, ulcers and inflamed conditions generally. Therefore the counter possibilities of "Iodex" are enormous!

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FOR CONSTIPATION
PROMPT SHIPMENT
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'Phone or Write:
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Manufactured for close on 50 years

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2d. *and* 4½d.

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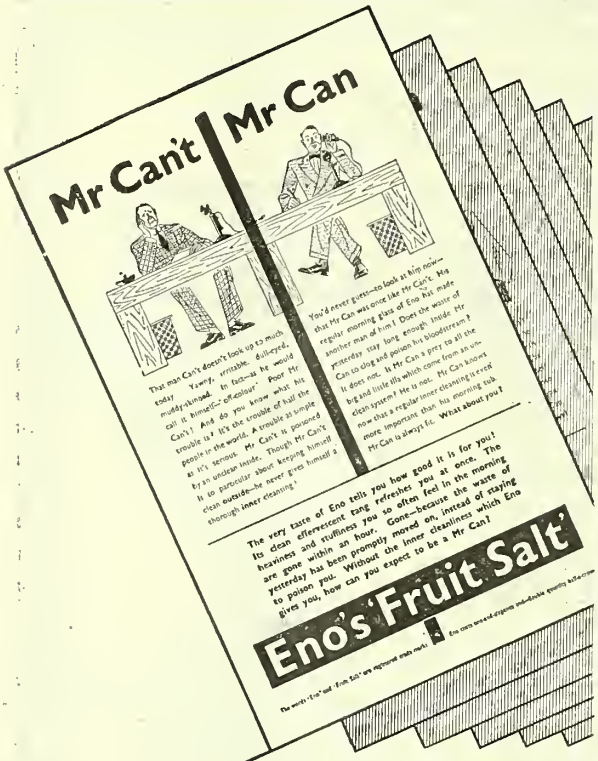

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BIG BONUS OFFER

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We send you 4 dozen **"CORNOL" CORN REMOVER** and charge you for 3 dozen. Thus you make a profit of 45% on selling price, or 83% on cost. Your actual profit in money is £1 7s. 3d. on an outlay of £1 12s. 9d.—nearly 7d. profit on every bottle.

83%
on cost

BONUS OFFER

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3 dozen 1/3 "Cornol" Brand Corn Remover at 11/6	£1 14 6	£2 5 0
1 dozen FREE - - - - - -		15 0
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	£1 12 9	£3 0 0

You spend **£1 12s. 9d.** You get back **£3 0s. 0d.** That is **£1 7s. 3d.** Clear Profit.
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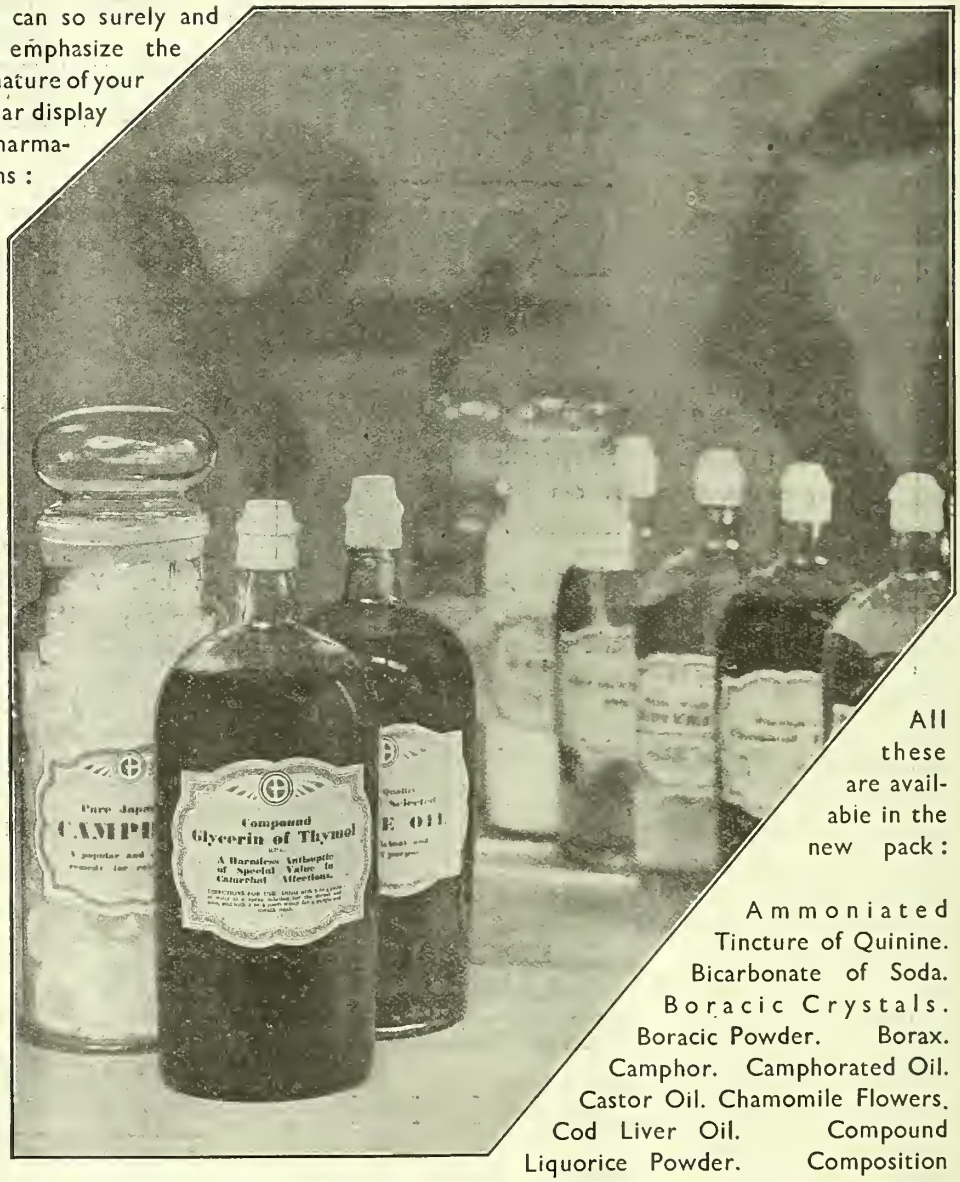
NOTHING else can so surely and so strongly emphasize the professional nature of your business as the regular display of drugs and pharmaceutical preparations: nothing else so well lends true character to your Pharmacy. Not always have bulk drugs been packed suitably for attractive display, but now we are offering a wide range of popular "bread and butter" lines—both liquid and "dry" preparations—in the striking guise you see in the attached photograph.

Dignity, modernity, confidence, quality, all are suggested by this pack, which we believe to be amongst the finest offered in the drug trade. It is of course not necessary that everything should be packed in this special way, but the new pack is available now for all the popular preparations listed opposite.



All these are available in the new pack:

Ammoniated Tincture of Quinine. Bicarbonate of Soda. Boracic Crystals. Boracic Powder. Borax. Camphor. Camphorated Oil. Castor Oil. Chamomile Flowers. Cod Liver Oil. Compound Liquorice Powder. Composition Essence. Epsom Salts. Eucalyptus Oil. Extract of Cascara Sagrada. Flowers of Sulphur. Friars Balsam. Glauber Salts. Glycerine. Glycerine of Thymol. Linseed. Liquorice Juice. Olive Oil. Paraffin (Medicinal Liquid). Parrish's Chemical Food. Senna Leaves. Senna Pods. Tincture of Iodine.

WE SHALL BE DELIGHTED TO RECEIVE YOUR ENQUIRIES FOR ANY AND EVERY REQUIREMENT.

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Retails at 1/3 and 3/- in powders or tablets

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For full particulars write :—

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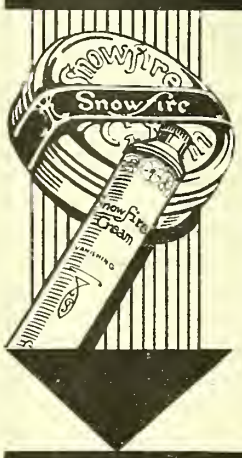

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Handbag Containers 3d.
Dainty 6d. Tubes
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Snowfire
VANISHING CREAM

Manufactured by
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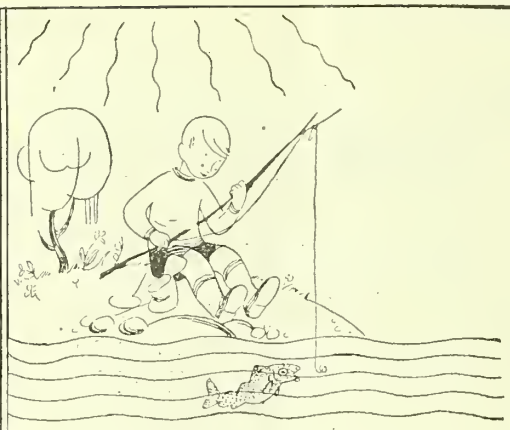

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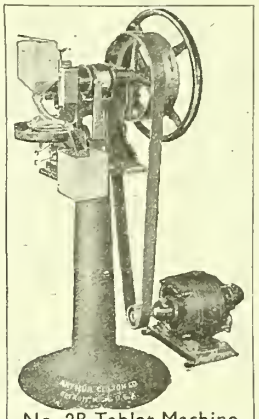
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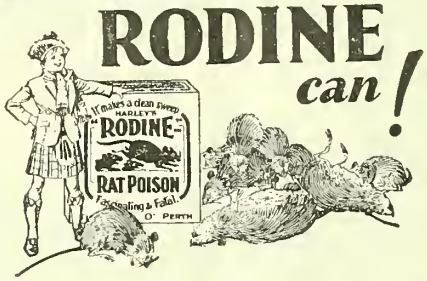

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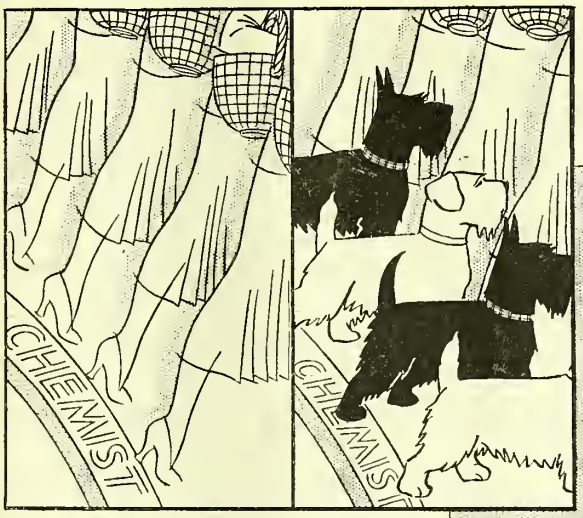

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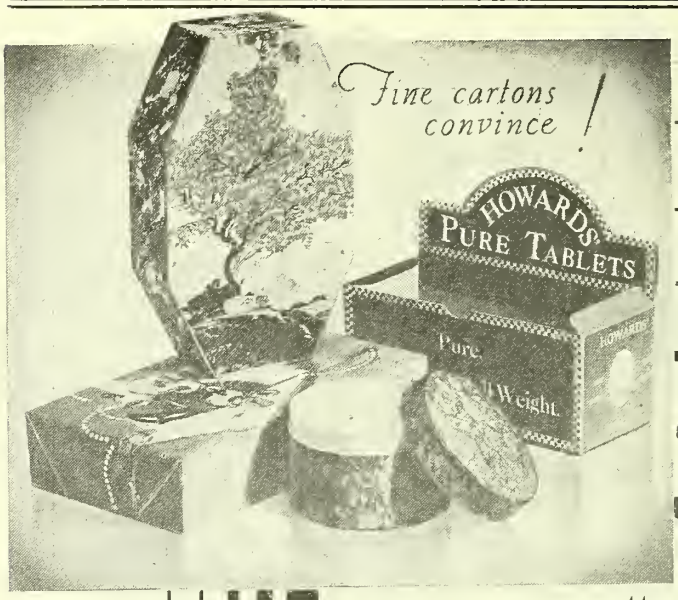

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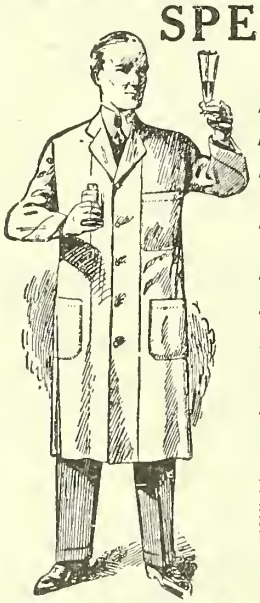

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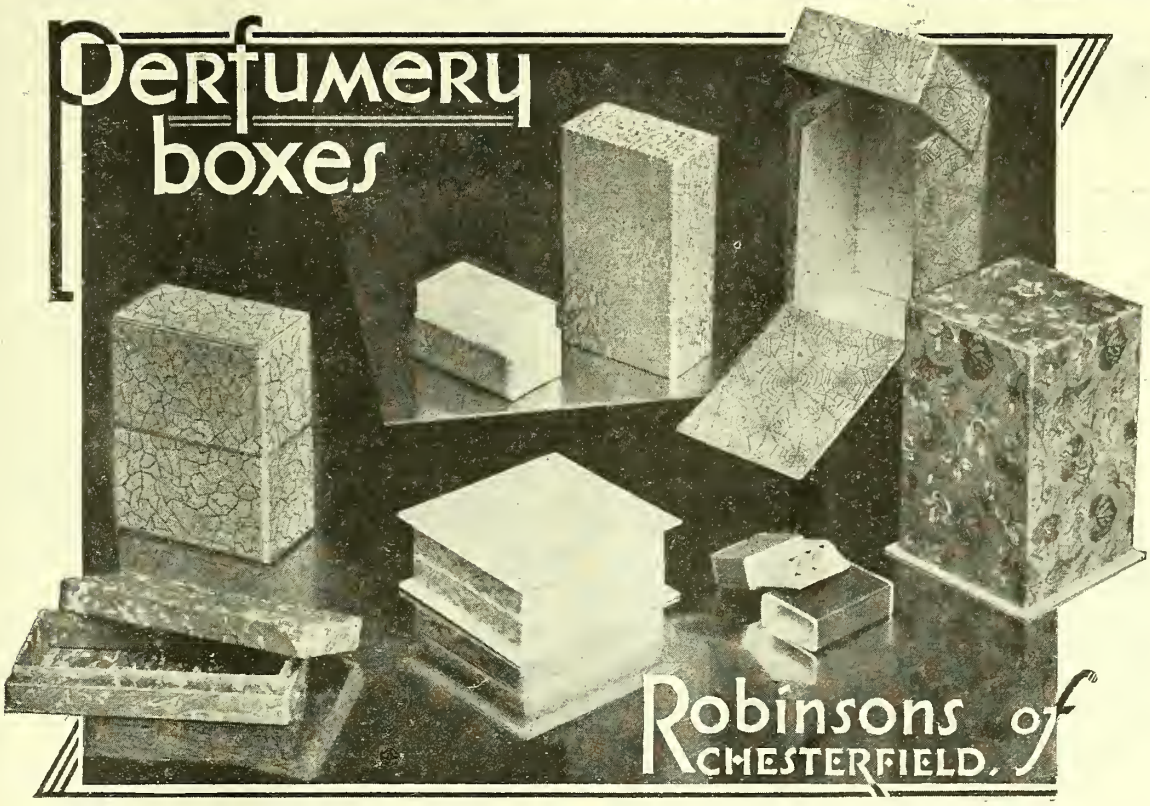

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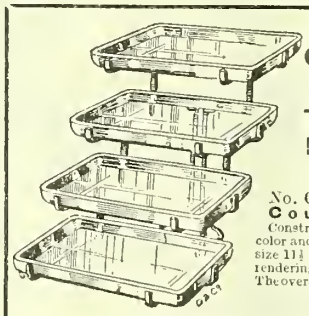

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THE CHEMIST AND DRUGGIST SUPPLEMENT

28 ESSEX ST.
LONDON, W.C.2

MAY 7, 1932.

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4.—PUTNEY (Near).—General Retail and Dispensing Business, with small Optical connection; net profit about £580 per annum; double-fronted shop, well fitted and stocked; comfortable living accommodation; long lease; moderate rent; terms, valuation of stock and fixtures, plus an agreed sum for goodwill; stock and fixtures worth approximately £450.

5.—CATFORD (Near).—General Retail and Dispensing Business, with Kodak Agency; also Optical connection; returns last year, under management, about £1,400; gross profit averages £623 and net profit £351; double-fronted shop, fairly fitted and stocked; rent £100; sub-let £65; price £650.

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7.—HOLBORN.—Cash Retail Business, with Kodak and Rexall Agencies; returns last year £3,131; gross profit £1,128; business run under management; rent £450; sub-let £265; held on lease; price £1,500 or near offer; valuation terms entertained.

8.—NEW FOREST.—Good-class Retail Business, with Kodak Agency; very old-established; returns last year £3,041; average gross profit £1,124; single-fronted shop; rent £90; sub-let £45; long lease; stock valued at £604; terms, valuation of stock, plus an agreed sum for fixtures and goodwill.

9.—S.E. COAST (Near).—Family Retail and Dispensing Business, with Kodak Agency and Agricultural; small N.H.I.; returns, about £2,000, with net profit approximately £500; stock and fixtures worth between £900 and £1,000; rent £85; long lease; valuation terms entertained.

10.—EASTERN COUNTY.—General Retail and Dispensing Business; old established; returns last year between £4,000 and £5,000, at good prices; accountant's figures; double-fronted shop; living accommodation; property may be purchased or lease would be granted; price about £3,500, or valuation terms entertained.

11.—ESSEX COAST.—General Retail and Photographic Business, run under management; returns about £1,100 per annum, have been £2,000; single-fronted shop with living accommodation over; nicely fitted and amply stocked (about £350); vendor owns the property and will grant a lease; price £600, or near offer.

12.—BUXTON.—General Retail and Dispensing Business; established many years; returns last year £1,500; gross profit 45 per cent. and net 27 per cent.; held on lease; price £1,000, or valuation terms entertained.

13.—BRIGHTON.—General Retail and Dispensing Business; returns average £24 weekly, with net profit about 25 per cent.; rent £110; sub-let 22s. 6d. weekly; held on lease; price for quick sale £650.

14.—BOURNEMOUTH.—General Retail and Dispensing Business, with Kodak, Rexall and Ucal Agencies; returns last year about £2,600; very good profits; large double-fronted shop, well fitted and fully stocked; very nice living accommodation, with back entrance; lease would be granted or property may be purchased. Further details on application.

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3.—MIDLANDS.—Old-established Business in central position of busy market town; returns average over £1,450; plenty of scope; good house; same hands many years; price valuation, plus small goodwill.

4.—HANTS (Market Town.—Old-established Business, in good position, under management; returns average over £3,300; gross profits £1,124; net rent only £45; 16 years' lease unexpired; price about £1,950.

5.—NORTH-WEST COAST.—High-class Dispensing Business in residential locality; returns last year £1,952; net profit about £400; audited books; excellent house; own property; price £1,400.

6.—LONDON, S.W.—Old-established, good-class Retail and Dispensing Business; returns over £5,000; net profit £1,000, audited books; modern pharmacy; main road position; price £4,000; references required.

7.—LONDON, N.W.—Well-established Cash Business, main road position; returns average over £2,100; present rate £35 weekly; corner shop, handsomely fitted, well stocked; price £1,150, or £350 and valuation.

8.—LONDON, S.E.—Light Cash Suburban Retail, with good Panel; no near opposition; returns about £1,300; net profit £335; low rent, on lease; fully stocked; price £850, or near offer.

9.—SOUTHERN COUNTY.—Good-class Retail and Dispensing with small Optical connection; returns average £2,500; net profit £550; two assistants kept; good house; long lease; price £500, plus valuation of stock and fixtures.

10.—DEVON COAST (Death Vacancy).—Neglected Business in small seaside resort; returns about £1,250; plenty of scope; modern premises; splendid garden, etc.; price £850.

11.—HERTS.—Good middle-class Family Retail; practically unopposed; returns last year £1,668; net profit over £500; modern house and pharmacy; well stocked; price £1,250.

12.—GLOUCS.—Profitable Cash Drug Stores in small town; same hands many years and retiring; returns about £650; plenty of scope; rent £40; good house; large garden; stock worth about £350; price £500.

13.—DEVON (Seaport Town).—For quick sale through serious illness, middle-class Cash Retail; returns £20 weekly; plenty of scope; rent £52 clear; large shop; stock worth £540; price £460.

14.—LONDON SUBURB, S.W.—Well-established, good-class Business; returns £2,100; net profit £450, plus £100 from Optics; one assistant kept; good house; long lease; price £1,300 or offer.

15.—LONDON.—Wholesale Toilet and Perfumery Business for disposal; turnover about £4,000; audited accounts; well-equipped factory and offices, capable of handling much larger output; price required £5,000. Further details on application.

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(C4) EAST KENT.—Old-established business, showing returns of approximately £1,600 per annum; good panel; no opposition; living accommodation with garden; scope for further increase; purchase price approximately £1,000. (Awaiting visit.)

(C5) SOUTH MIDLANDS.—Old-established high-class dispensing business, delightfully situated; good living accommodation; turnover approximately £3,000 per annum; optical qualification an advantage; further particulars will be forwarded in strict confidence to bona fide likely purchasers on receipt of bankers' references. (Visited and recommended.)

(C6) SWANSEA (NEAR).—Pharmacy prominently situated in busy market town; average returns approximately £40 weekly; living accommodation available; purchase price approximately £600. (Awaiting visit.)

(C7) BRISTOL.—Good-class business prominently situated in busy shopping thoroughfare, showing returns of approximately £2,600 per annum, with exceptional scope for further increase and development; internal circumstances, which can be explained privately at interview, necessitate a quick sale, and for this reason the owner is prepared to dispose at a figure representing less than the market value of stock and fixtures; the business should be well capable of a £3,500—£4,000 turnover under new proprietorship; rent, £200 per annum; premises held on a 21 year lease; this proposition represents an exceptional and unique opportunity for a far-seeing pharmacist to acquire at a very low figure and subsequently develop. (Awaiting visit.)

(C8) WORCESTERSHIRE.—Old-established high-class dispensing business with full wine licence; returns for last financial year approximately £2,800; extensive living accommodation with large garden; moderate rental; no near opposition; premises situated in charming locality. (Awaiting visit.).

(C9) LIVERPOOL.—Modern pharmacy well situated in growing residential neighbourhood; turnover approximately £1,450 per annum; good living accommodation; purchase price, £850. (Awaiting visit.)

(C10) LONDON, S.W.—Pharmacy with optical connection situated on main road in prominent position; returns approximately £2,100 per annum, with good scope for increase, particularly as regards the optical side of the business. Freehold property also available for purchase; further particulars will be forwarded in strict confidence to genuine likely buyers. (Visited and recommended.)

(C11) LONDON (WESTERN SUBURB).—Old-established pharmacy (mainly dispensing) with very few side lines such as toilets, photographic utensils, etc., for the introduction of which there are excellent opportunities, if desired; present returns upwards of £2,250 per annum, with high percentage profits; large N.H.I.; premises situated in prominent position; good living accommodation, reasonable rental; further particulars will be supplied to genuine likely purchasers upon receipt of bankers' references. (Visited and recommended.)

(C12) SURREY.—Good cash business, unopposed, and possessing scope for further substantial increase; present returns approximately £1,000 per annum; living accommodation, with garden; rent, £100; long lease; main road situation; price for quick sale, £600. (Awaiting visit.)

(C13) ALDERSHOT (NEAR).—Village pharmacy, entirely unopposed; showing returns of approximately £26 weekly; net profits approximately £350 per annum; living accommodation; audited figures available; good scope for increase, particularly in agricultural lines; purchase price for quick sale, £800. (Awaiting visit.)

(C14) SOUTH OF ENGLAND.—Old-established retail business prominently situated in important seaport town; turnover approximately £6,000 per annum; the business is a good-class dispensing one, with extensive sales in toilet and photographic lines; further particulars will be forwarded in strict confidence upon receipt of bankers' references. (Awaiting visit.)

(C15) SOUTHAMPTON.—Established business at present under management; turnover approximately £1,250, with good scope for increase; main road situation; rent, £75 on lease; purchase price, £500; well recommended to pharmacists not requiring living accommodation on premises. (Awaiting visit.)

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BUSINESSES FOR DISPOSAL.

BUCKS.—Freehold Pharmacy for disposal; established three years; rapidly expanding district; Kodak Agency; well stocked; price with freehold £1,950; last year's returns about £22 weekly average; full particulars on application. 203/291, Office of this Paper.

BLACKPOOL.—Chemist's well-established Cash Business; main road; two minutes sea; average returns £23 weekly for last three years; stock, fixtures, goodwill £700; good house; private entrance; books available for inspection; references essential. 191/39, Office of this Paper.

CROYDON (main road).—Sound Business with living accommodation; takings now £1,300 per annum, steadily increasing; rapidly improving position near centre of town; well stocked; cash trade; Kodak depôt; genuine bargain; all at £800; long lease at moderate rental. 188/32, Office of this Paper.

EAST LANCS.—Old-established Business in main shopping centre; turnover last year £1,700; good-class Toilet trade, Photographic, N.H.I.; many own Proprietaries; good profits; well-fitted shop, double-fronted; good reasons for disposal. Further particulars on application. 191/15, Office of this Paper.

GATESHEAD (Main Road).—Chemist's Cash Business, lock-up, double-fronted; rent and rates £64; Wine Licence, Kodak and Ucal Agencies; increasing N.H.I.; well stocked; owner moving for health reasons; might suit Herbalist or as a Branch Shop; no near opposition; £400 all in. Full particulars, 191/9, Office of this Paper.

GOODMAYES (Essex).—Chemist's Business, with Optical connection, for Sale; lease 13½ years; rent £100; stock £400; furniture and fittings £125. Offers required by E. J. Clay, Liquidator, Lloyds Bank Chambers, Walthamstow.

GRIMSBY (Main Road position, close to New Docks).—Family Chemist's Business, established 25 years; stock, fittings, including double-fronted shop, with spacious living accommodation; £2,750 all in, or would consider Partner, capital £750 to £1,000, to open Optical department. Further particulars, apply James Wheatley, 204 Daubney Street, Cleethorpes.

LEMINGTON-ON-TYNE (Northumberland).—Old-established Chemist's Business for Sale; in present ownership for over 30 years; Rexall Agency, Optical and Photographic, N.H.I., full Wine Licence; nearest opposition over one mile; price £1,500 for house, shop and business. Full particulars from William Patterson & Company, Chartered Accountants, Prudential Buildings, Newcastle-upon-Tyne.

LONDON, E.C. (main road).—Well established; trade now £30 to £35; can easily be doubled; accountants' figures; National Health Insurance branch dropped owing to proprietor's illness; 15 years' lease; sub-lets considerably reduce rent; living accommodation available; stock about £500; nicely appointed shop; inclusive price £900. P.C.B. 34/140, Office of this Paper.

LONDON (West Suburb).—Small Chemist's Business, lock-up shop; low rent; fair stock; N.H.I., Photography; £200 all at. Replies to 191/31, Office of this Paper.

NEAR LONDON (15 Miles)—Main road, neglected Business, taking at present £14 per week; can easily be doubled; good living accommodation; large shop; room for Optics; nicely fitted and stocked; a bargain for quick sale at £200, or near offer. 190/14, Office of this Paper.

SHEFFIELD.—Cash Retail, with Optical connection, both capable of considerable increase; returns last year (excluding Optics), under manager, £1,100; price £450, or near offer. 189/27, Office of this Paper.

YORKSHIRE CITY.—Drug Store, excellent position on main road in thickly populated district; lock-up shop; rent and rates £1 per week; good scope for N.H.I. and Photography; price for quick sale £250. Further particulars on application to 189/19, Office of this Paper.

CHEMIST'S Business for Sale, Leicester; stock at valuation; approximate price, including fixtures, £400; Kodak Agency, Medicated Wine Licence; long lease; £65 per annum, including rates. Apply A. C. Palmer & Co., Chartered Accountants, Friar Lane, Leicester.

CHEMIST'S Shop for Sale, fitted and well stocked; returns low under management, but can be much increased by competent person accustomed to modern Retail; lock-up only; South London suburb; price £200, but any reasonable offer considered. "Senex," 190/7, Office of this Paper.

FOR Sale, the whole of the Shares in Limited Company of Retail Chemists; suburban area; main route; trams stop at door; company own the property, which includes double-fronted corner shop and good house, under management throughout; sole reason for sale being on account of old age; capital required between £1,500-£1,800; audited accounts from 1915; excellent opportunity. Write Herbert Godkin & Co., Priory Chambers, St. Martins, Leicester.

DRUG STORE; well established; busy locality; East-End; good position; fine scope for qualified man; living accommodation; large warehouse at rear; £400, or near offer. 190/16, Office of this Paper.

FOR disposal, end of July, Shop, well stocked and fitted; no opposition near; rising district; own premises; would give good mortgage; price £1,350; particulars given. "Rad," 189/36, Office of this Paper.

NEWLY-FITTED Pharmacy, complete with up-to-date stock, for immediate disposal; situated on corner of busy main cross roads near centre Manchester; five doors from two Doctors doing large Panel; modern front; good prospects for ambitious qualified man; £350, sacrifice for quick sale. 190/2, Office of this Paper.

£85, S.A.V.; Drug Stores; scope for N.H.I. and Dentistry; accommodation, six rooms; lease £52 per annum exclusive; established 80 years. Another, Lock-up; low rent; lease £100; stock included for £175 all at. Would sell separately or together. Call, Knowles & Co., 147-149 Newington Causeway, Elephant and Castle, S.E.1.

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AN exceptional and unique opening for Chemist in rapidly increasing neighbourhood, South Coast; rent £75 per annum and very low rates; excellent chance for young man commencing business: the opportunity must be seized at once, otherwise too late; no opposition. Apply, personally if possible, owner, T. H. Smithson, 203 Preston Drove, Brighton.

BLACKPOOL.—Double-fronted Shop and House, now empty, 6 years' Chemist, main shopping street, well situate for residents and visitors, with living accommodation; also good Corner Shop, North Shore, in view of Promenade, good house with separate house entrance. Owner, 189 Church Street, Blackpool.

SHOPS to Let on Lease, with exclusive trading facilities and having accommodation of shop parlour, kitchenette ground floor, four rooms and bathroom first floor; situated Prospect Parade, East End Road, East Finchley, opposite Hampstead Garden Suburb; 'bus 143 passes door. Only two now vacant to complete Parade. Others let to Wine Merchants, Ironmonger, Stationer, Tobacco and Confectioner, Greengrocer and Fruiterer, Grocery and Provision Merchants; exceptional opening for Chemist; rent £120 per annum, rising £150; rates only 8s. in the £. Apply Sydney E. Follett, Prospect House, East End Road, East Finchley. 'Phone: Tudor 6077; City 3783.

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A BUSINESS with scope for increase is required in the South of England with a turnover of £3,000, or near that figure; £450 down and the balance by arrangement. Kindly give (in confidence) full particulars, including price, rent, rates, and net profit. 188/36, Office of this Paper.

CHEMIST-OPTICAL Business required by Pharmacist with £3,000 capital; living accommodation essential; turnover £3,000-£4,000 per annum; business without Optics considered if possessing necessary scope. Reply in strict confidence to 203/294, Office of this Paper.

LONDON, NORTH, or NORTH-WEST.—A good-class Retail Chemist's Business, with Kodak Agency, required immediately, showing net profit of £400-£500; living accommodation not required; full particulars in first reply, and will be treated with the strictest confidence. Reply to 190/9, Office of this Paper.

SOUTH OF ENGLAND.—Pharmacy required by private Chemist with capital up to £5,000; will negotiate immediately for suitable proposition; overhead expenses should not be out of proportion to turnover, and the business must be capable of producing a net profit of at least £700 per annum; all replies treated in strict confidence. 203/296, Office of this Paper.

YORKSHIRE (WEST RIDING PREFERRED).—Chemist with approximately £4,000 capital requires sound genuine Business, doing not less than £2,500 per annum; no Optics; reasonable overheads; all replies treated as strictly private and confidential. 203/295, Office of this Paper.

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SOLE Distributing Agency in England, Scotland, Ireland offered by reputed laboratories of an excellent article with no competitors. Highly organised, long-established, progressive firms of Wholesale Chemists please write to Shedden, 11 Heathfield Gardens, London, W.4, for particulars. Subsequent negotiations, if desired, by interview in London.

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Re H. W. STILES, IN BANKRUPTCY, 2 FRENCH GATE, DONCASTER.

TENDERS are invited for the purchase of the Stock-in-trade of a Chemist and Druggist. The stock may be inspected on application, and detailed particulars and conditions obtained from the Trustee, G. G. Oates, Esq., c/o Messrs. F. J. Clarke & Co., Oriental Chambers, Doncaster, or Messrs. J. H. Crouch & Son, 6 Hallgate, Doncaster. Tenders to be sent to the Trustee not later than the 19th May, 1932.

SITUATIONS OPEN.

RETAIL (HOME).

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PUBLIC ASSISTANCE COMMITTEE.
DISPENSER (LOCUM).

DISPENSER, fully qualified, with Hospital experience, wanted to act as Locum at London Road Institution, near Newcastle, Staffs, for periods June 20th to 27th and August 22nd to September 5th. State particulars of age, experience, qualifications, and salary required to E. B. Sharpley, Town Clerk, High Street, Stoke-on-Trent.

BIRMINGHAM.—Qualified Branch (small) Manager, honest and reliable, with previous experience and married preferred but not essential; living accommodation available. Applicants please give full particulars and state salary expected. Letters not acknowledged in 10 days respectfully declined. 190/10, Office of this Paper.

DORSET.—Young Lady Assistant required, assist in Dispensing and General Retail; accustomed to good-class business. Apply, with full particulars, experience, age, salary ,etc., to J. A. Bedingfeld, Chemist, Bridport.

EAST LONDON SUBURB.—Energetic, qualified Assistant required, capable of developing business; N.H.I., Photography. Particulars of experience and salary required to 189/29, Office of this Paper.

GUERNSEY (Channel Islands).—Qualified lady or gentleman to manage small Branch; half-holiday weekly; Prescriber, Counter experience; moderate salary. State salary, full particulars, photo, etc. C. Stonelake, Smith Street, Guernsey.

LONDON.—Manager required for good-class business; must be smart Salesman, good Window-dresser, and good organiser. Please give particulars (in writing) of experience, height, age, salary expected, when at liberty, etc. Applications unanswered in seven days respectfully declined. Taylors British Chemists, 55 Pall Mall, London, S.W.1.

LONDON.—Qualified lady (experienced) for Counter and Dispensing; good Saleswoman; medium-class business. Age, experience, and salary required and when disengaged. 191/27, Office of this Paper.

MIDDLESEX.—Young, qualified lady Assistant required as Dispenser, Book-keeper and assist at Counter in high-class pharmacy; good experience essential. Apply, with full particulars, salary, etc., to 190/17, Office of this Paper.

N.E. DURHAM.—Wanted, qualified elderly Assistant, one seeking light work and short hours. Please give salary (must be low) required and usual particulars to 190/24, Office of this Paper.

NEWQUAY.—Young Qualified Assistant (male) required for the season. Applicants must be used to high-class pharmacy, quick Dispensing and Counter trade (Photographics and Toilet Goods). Send full particulars, copies of testimonials and photo (snap). Raymond Smith, Chemist, Newquay, Cornwall.

ASSISTANT, essentially good Dispenser and Window-dresser. Full particulars first letter. Applications not answered five days regretfully declined. Foster, 14 Forest Hill Road, S.E.22.

EXPERIENCED Qualified Manager, aged 30 to 40, required for Exclusive Toilet, Photographic and Cine business. Apply, stating age, height, previous experience, salary required (no accommodation), and enclose photo, to Wands, Ltd., Leicester.

MULTIPLE Shop Company, subsidiary to Wholesale Manufacturing Chemists, require Qualified Manager for Retail Branch; energetic business builder; invest £300 to £500, preference shares; salary, bonus, and dividends; prospects promotion and assured future. Also Unqualified Assistant with £200 investment. P.C.B. 34/14, Office of this Paper.

PHARMACY.—Required, female Assistant, unqualified or Hall Certificate; must have general pharmaceutical and shop experience. Write, stating age and experience, to Staff Manager, Royal Arsenal Co-operative Society, Ltd., 148 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy." Note.—Canvassing of members of the General Committee or officials will disqualify.

QUALIFIED Chemist-Optician required; must be tall and of smart appearance, under thirty. Apply in person if possible. 273 Lytham Road, Blackpool.

QUALIFIED Chemist for Brighton, not under 28 years of age; keen, tactful Salesman; work up new working-class business. Please state salary required, experience, with references and photograph to Ward, Little Longstone, Bristol Gardens, Brighton, Sussex.

QUALIFIED Chemist wanted for July to manage a new shop 10 miles from Oxford Circus; house provided for married applicant; excellent opportunity of partnership for capable and energetic business man; highest references essential. State age, personal particulars, experience, and salary required. 190/6, Office of this Paper.

QUALIFIED Manager, over 28 (Englishman), for high-class North London Dispensing business; must have had good-class, all-round experience. State height and give full particulars. Apply 203/289, Office of this Paper.

QUALIFIED Assistant (male), about 25; Wembley district; energetic business builder; Dispensing, Prescribing; good knowledge of Photography and smart Window-dresser; must be absolutely reliable. Apply, with full particulars and salary required, 191/13, Office of this Paper.

QUALIFIED Assistant required. Apply personally on Saturday, the 7th, to Mead's Cash Chemists, 29a Kingsland High Street, E.8.

QUALIFIED Manager for busy Cash Business, South London; offers good opportunity for capable man not afraid of work. State age, height, particulars of experience, salary required and when at liberty; house available. 203/290. Office of this Paper.

REQUIRED for West-End establishment, an Assistant, age about 22, with Retail experience; male; knowledge of Surgical Instruments and experience in Fitting Trusses, Belts, etc., necessary; hours of works 8.45 to 6 p.m., Saturdays till 1 p.m. Write, giving full particulars of experience and salary required, to Box 371, Sells Advertising Offices, Fleet Street, E.C.4.

UNQUALIFIED Male Assistant, of good address, required for Counter, commencing May 23; seaside experience essential; must be capable, energetic and obliging, also efficient Window-dresser; age not over 30. State full particulars to Blackdock & Co., Square, Bournemouth.

UNQUALIFIED Assistants required for the summer season. Applicants must be well up in modern pharmacy, energetic and live business men; good salary and commission. Permanencies will be offered to competent men. Apply, giving age, full particulars of experience and salary required, to Secretary, Timothy Whites, Chemists, Portsmouth.

WANTED, Qualified Assistant (gentleman) for high-class Dispensing business. Kindly state age, height, experience and salary required. Applications unanswered after seven days respectfully declined. W. E. Matthews, Ltd., 40 George Street, Croydon.

WANTED, qualified for branch shop in Midlands; lady or gentleman. Particulars and salary required to 191/8, Office of this Paper.

WHOLESALE.

COMMISSION Salesmen wanted for good-class Toilet lines; area open: Northern Ireland, North of England, London and South-East England. State full particulars and if own fidelity bond. 189/26, Office of this Paper.

EXPERIENCED Chemist required with sound knowledge of Perfumery and Toilet Preparations. 203/288, Office of this Paper.

EXPERIENCED Representative, with connection in Lancashire, part Yorkshire, Durham, Cumberland and Northumberland, to call on the Pharmaceutical Trade and Doctors; knowledge of Organotherapy an advantage. 203/293, Office of this Paper.

LEADING Wholesale Druggists, near London, require Foreman for Wet Department; must have experience in control of staff, stock and packing of orders. Write full details of experience, age, and salary required to 190/8, Office of this Paper.

LONDON Representative (young) required by old-established firm; good connection in North London essential; salary, commission and expenses. Full particulars of age, experience, remuneration expected, and ground covered. 191/270, Office of this Paper.

MANUFACTURING Chemist for Toilet Preparations, home and export trade, by London firm. Reply, with details of experience, age, and salary required, to P.C.B. 34/6, Office of this Paper.

MESSRS. BOB MARTIN, LTD., Dog Medicine and Food Manufacturers, Southport, are appointing an additional London Representative. Applications can be considered only from keen men, between 25 and 35, with sound experience and a thorough knowledge of the Chemist trade in the London area. Age, details of experience and salary required, must be included with applications, by letter only.

PRACTICAL Soap-maker, used to Milling, Stamping and Perfuming, required for Perfumed Soap Department; high-class manufacturer. Apply 203/287, Office of this Paper.

QUALIFIED Chemist, Tablet Maker essential, with general Wet and Dry Counter experience. Reply, stating wages and experience, 189/320, Office of this Paper.

REPRESENTATIVE required for South London to sell attractive, popular priced lines Toilet Preparations to Chemists. Requirements are: An established connection, selling ability, already representing a well-known house, but is not adverse to make an additional weekly remuneration on an expense-commission basis. 183/8, Office of this Paper.

SEVERAL really first-class, high-pressure Salesmen able to secure immediate results on two well-advertised products. Applicants must include in the application a record of sales with Chemists and Stores covering the past two years, also full information regarding area covered, age, and if able to provide own car. Only salesmen of the very highest order need apply, as it's definitely a selling job with remuneration accordingly. Apply in the first place to "Selling," 203/284, Office of this Paper.

WANTED, at once, Traveller with connection amongst Hairdressers to sell the usual Hairdressers' Sundries; no traveller without established connection considered. Apply, letter only, Louis de Luxe Products, Ltd., 12a Hyde Street, W.C.

WANTED, at once, Toilet and Perfumery Salesman for South-West of England; very liberal commission and bonus; other non-competitive lines may be carried; two first-class references and own car essential; a splendid opportunity and permanency for a real salesman. 203/285, Office of this Paper.

WORKS Manager required by firm of Manufacturing Chemists specialising in Proprietary Lines; must be qualified man. Reply, by letter, giving full particulars of experience (which will be treated confidentially), also state salary required, 203/286, Office of this Paper.

COLONIAL, INDIAN AND FOREIGN.

CONGO.—Wanted for British Pharmacy in Belgian Congo, a qualified male Assistant, about 30, of unimpeachable character, with thorough knowledge of Optics and Photography and up-to-date experience in British and Continental Pharmacies; a full knowledge of French essential; contract 2 years; passage paid out and home; salary, Belgian Fr. 8,000, plus house allowance Fr. 1,000 per month (at normal exchange £51, at present exchange about £69 per month). Apply, with photograph, full particulars of experience, and copies of references, to "Quinine," c/o Tozer Kemsley & Millbourn, Ltd., 84 Fenchurch Street, E.C.3.

SITUATIONS WANTED.

RETAIL (HOME).

A.A.A.A.—QUALIFIED, 26, single, desires permanent management, Private Chemist; suburbs or provinces; refined, conscientious, well spoken, thoroughly experienced modern business; excellent credentials; now managing, City; free at short notice. "Chemist," 2 Manor Grove, Beckenham, Kent.

A.A.A.A.—M.P.S.; experienced Manager or Assistant; disengaged; last engagement 12 years; London or suburbs. "Chemist," 7 Colwell Road, East Dulwich, S.E.22.

A.A.—LADY Assistant Dispenser seeks post; Hall; excellent references; Brighton or near. 8 Prestonville Road, Brighton.

A CAPABLE Assistant; unqualified; 9 years' experience, Dispensing, Window, Counter, Photographic; any district. "N. A. B.," 69 Victoria Street, Crewe.

A COMPETENT and reliable qualified Chemist; young; disengaged; excellent high-class Dispensing and all-round West-End experience. 190/32, Office of this Paper.

A LOCUM; long or short period; qualified; long experience in all branches; active; excellent references; terms moderate. "S. C. J.," 54 Priory Road, West Hampstead, N.W.6. 'Phone: Maida Vale 8212.

A QUALIFIED Chemist, 23, requires situation; good appearance; excellent all-round experience. Streeter, 61 King Edward Road, Leicester.

A QUALIFIED Assistant (lady, 24) seeks season or permanency anywhere; free end of May; good references; moderate salary. 190/11, Office of this Paper.

A THOROUGHLY reliable, unqualified, tall Assistant; 20 years' first-class experience, Dispensing, Counter, Photo; business builder; quick, clean, accurate; disengaged. Johnstone, 3 Babington Road, Streatham, S.W.16. 'Phone 1087.

ACTIVE, elderly man; Certificated No. 10,637; tall; single; vast experience; capable sole charge; disengaged. J. Dallas, 5 Bromwich Street, Bolton, Lancs.

ADVERTISER; 40; thoroughly experienced, Counter, Dispensing, N.H.I.; whole or part time; abstainer; moderate salary; disengaged. Alexander, 189 Southampton Street, S.E.5.

ADVERTISER, qualified, 15 years' managerial experience, capable Dispenser, desires situation; Locum or permanency. Quinn, 512 Huddersfield Road, Oldham.

AS Manager; qualified; 36; married; abstainer; energetic; desires change; south of Birmingham; living accommodation; 11 years' managing experience. Apply 189/15, Office of this Paper.

ASSISTANT; unqualified; excellent references; any county; can accept engagement at once. Mess, Rexall Pharmacy, Borough Green, Kent.

ASSISTANT (Part I referred), 6 years' all-round experience, London and country, seeks situation till September with time for study. Full particulars apply Richards, "Newark," Whitland, Carms.

ASSISTANT (Part I) desires position for holiday season; competent Dispenser and Counter-hand. Hankey, 23 Valley Road, Liverpool.

ASSISTANT (lady); unqualified (Part I); 21; 5 years' excellent all-round experience, Counter, Dispensing, Windows; Midlands or Potteries preferred. 189/17, Office of this Paper.

ASSISTANT, tall, unqualified, with 30 years' experience; good appearance and address; single; abstainer; disengaged. Harris, 24 Link Road, Edgbaston, Birmingham.

ASSISTANT; unqualified; excellent references; permanent or Locum; Dispensing, Counter, Photographic. Evans, "Pickwick," Gurney Court Road, St. Albans.

ASSISTANT; 23; unqualified; Dispensing, Counter, Windows; splendid experience; good appearance; highest references. "Rego," 109 Warwick Street, S.W.1.

ASSISTANT; unqualified; 23; experienced in Dispensing, Counter, Photography, Window-dressing; excellent references. Richards, 135 Newlands Park, S.E.26.

ASSISTANT, 12 years' London experience, married, 36, requires permanency; Family or Store. "Unqualified," 33 Dupont Road, West Wimbledon.

ASSISTANT (Irish), excellent experience, urgently requires position; moderate salary for permanency. "Chemicus," 40 Edward Street, N.W.1.

ASSISTANT; 25; unqualified; tall; smart appearance; 10 years' experience, Dispensing, first-class Window-dressing, Photography; excellent references; disengaged. Jones, 17 Pontefract Road, Wombwell, Yorks.

ASSISTANT; unqualified; 32; tall; married; 15 years' good experience, Counter, Dispensing, Window-dressing, Photography; excellent references. Fricker, 53 Effingham Road, Lee, S.E.12.

ASSISTANT; 5 ft. 5 in.; unqualified; thoroughly experienced throughout; reliable; good references; disengaged. Gall, 53 Cambridge Street, Norwich.

BIRMINGHAM, Midlands, or seaside; permanent or Locum; Manager or Assistant; thoroughly experienced; well recommended. Wire or write, "E. H.," 64 Hunters Road, Birmingham.

CHEMIST, qualified, 43, excellent all-round experience, desires post, any capacity; good appearance; permanency preferred; disengaged. 191/38, Office of this Paper.

COMPETENT Assistant; age 22; Locum or permanency; 7 years' good all-round experience, seaside and country, Dispensing, Counter, Photography; excellent testimonials; disengaged. King, 7 Leeland Road, Ealing, W.

DISENGAGED afternoon, evenings; unqualified; 45; London or suburbs. C/o "Chemist," 5 Wells Road, Sydenham, S.E.26.

EXPERIENCED Junior seeks improvement in South-West "centre"; all-round knowledge in health resort. Clifford, Royal Pharmacy, Burnham, Somerset.

EXPERIENCED Manager and Locum, 29, desires post in Birmingham district; first-class Salesman and Window-dresser; well educated; smart appearance. "M.P.S.," 128 Harborne Road, Warley Woods, Birmingham.

EXPERIENCED Assistant, age 24, past Part I, covered Part II Course, excellent Dispenser, good Counterman and Window-dresser, seeks local position. "B. C.," 10 Florence Road, Sea Road, Bescombe, Bournemouth.

EXPERIENCED, qualified Assistant, aged 23, tall, at liberty now, seeks position, South of England; permanent or Locum. "M.P.S.," "The Cottage," Farningham, Kent. 'Phone: 44 Farningham.

EXPERIENCED Pharmacist, energetic, desires Locum work, Dispensing or Retail, one week, commencing May 23, in Greater London. 190/15, Office of this Paper.

JESSE BOULTON, M.P.S., Folkestone, recommends his Assistant (ex apprentice), aged 20, for Pharmacy and Optics; passed Pharmacy Part I and full S.M.C., including Supplementary; good experience in high-class Dispensing and N.H.I., Photographic and general shop routine. R. A. Fisher, 22 Victoria Avenue, Hythe.

JUNIOR, 20, 4 years' good-class and Agricultural business, seeking wider experience; large town preferred. Machell, Egglestone, Durham.

LANCASHIRE.—Qualified, 26, desires position; permanent or Locum; Dispensing, Counter, Prescriber, Window-dresser, Photography; good references; disengaged. 190/28, Office of this Paper.

LADY desires work one or two evenings a week; Dispensing, Shorthand, Typewriting, Book-keeping. 191/3, Office of this Paper.

LOCUM, or useful assistance; 30 years' good experience; well recommended; Dispensing, Prescribing. "G.," 130 Scott-Ellis Gardens, N.W.8.

LOCUM; qualified; disengaged; booking forward; registered R.P.C.; experienced. Wood, 7 The Walk, Beccles, Suffolk.

LOCUM; qualified; disengaged May 15 till July 2; up to date; references bear every investigation. Jones, 331 Fulbourne Road, E.17.

LOCUM; male; 20; Part I; May 14-October 1; West End, South London preferred; tall; energetic; excellent references; all branches. Armstrong, 23 Stafford Road, Waddon, Croydon, Surrey.

LOCUM, qualified, age 35, has the following vacant periods: May 16 to June 11, August 14 onwards; reasonable terms. "Chemist," 6 Duke Street, Buxton.

LOCUM; disengaged May 7 to 21, July 8 to 30 inclusive; highest references. "Chemicus," 56 Rudloe Road, Balham, S.W.12.

LOCUM; qualified, Pharmacy and Optics; thoroughly reliable; now booking dates; abstainer. Ellis, F.B.O.A.(Hons.), 10 Westgate Terrace, S.W.10.

LOCUM; qualified; middle-age; active; reliable; well recommended; sold own business; booking now. H. D. Field, Vine Cottage, Cranbrook, Kent.

LOCUM or Manager, qualified, for immediate engagements; well recommended. "Pharmacist," 16 Blacklands Road, Catford, S.E.6.

LOCUM, part time, or permanency; excellent references; London. "S. S.," 135 High Road, Lee, S.E.13.

LOCUM or season seaside or country; experienced Dispenser; all-round man; disengaged. "Ajax," 43 Burwell Road, Leyton, E.10.

LOCUM; qualified; 34; good experience; available anywhere; now disengaged. "Chemist," 50 Grove Lane, Camberwell, S.E.5. 'Phone: Rodney 2719.

LOCUM, relief or part time; competent; reliable; 30 years' varied experience. "Chemicus," 55 Clarence Street, Broughton, Manchester.

M.P.S.; 24; tall; free May 21; permanency preferred; London or provinces; experienced. "T. B.," 71 Coldershaw Road, West Ealing.

M.P.S., 67, all-round experience, disengaged shortly, for superintendence and light duties. Particulars of requirements and salary, in or outdoor, to Price, 7 North Street, Worthing.

MR. L. S. DYMOND, M.P.S., F.S.M.C., is now booking Locums from June 30; excellent references. 43 Hamilton Street, Cardiff.

NOTTS AND DERBY.—Locum, part time or permanent; unqualified; experienced; free now and holiday season. Howard, 30 Pimlico, Ilkeston.

PART or whole time; Dispensing and Counter; London experience; satisfactory references. Crowther, 144 Algernon Road, Lewisham, S.E.13.

PHARMACIST-OPTICIAN, M.P.S., F.B.O.A., F.I.O.O., J.C.Q.O., requires change Managership; 20 years' City and provincial experience; married; quick, accurate Dispenser, clever Prescriber, expert Photography and Windows; modern business methods; present managership over 3 years; moderate salary, with good living accommodation; South Coast or Home Counties; excellent references. Address 189/25, Office of this Paper.

Pharmaceutical Council Election

WE URGE MEMBERS OF THE SOCIETY TO STUDY THE ELECTION ADDRESS, WHICH WE SEND THEM BY POST TO-DAY

F. GLADSTONE HINES
J. T. HUMPHREY
A. H. JENKIN
A. R. MELHUISH
P. F. ROWSELL
E. H. SIMMONS
F. G. WELLS

QUALIFIED Manager, young, tall, experienced, desires post with Chemist or Chemist-Optician; London preferred. Write 188/40, Office of this Paper.

QUALIFIED Locum; over 20 years' West-End experience; competent; disengaged; distance no object. "Pharmacist," 18 Stanway Gardens, Edgware.

QUALIFIED; young; Locum or permanency desired; free from May 23; varied experience, private and multiple company; Leeds and district preferred. C. Binns, 3 Intake Mount, Middleton, Leeds.

QUALIFIED; experienced; Locum or permanent; quick, accurate Dispenser, keen, active Salesman, good Window-dresser; disengaged. Thorley, 27 Crouch Hill, N.4.

QUALIFIED, 30, desires permanency, anywhere; 14 years' experience, all branches. "Chemist," "Beechwood," Hungerford Road, St. Annes-on-Sea.

QUALIFIED Chemist (N.I.) seeks post; Dispensing, Counter, and experience as Manager. 190/25, Office of this Paper.

SCOT, qualified, 23, 5 ft. 10 in., desires permanency; Branch Manager or Assistant; anywhere considered; good experience in Dispensing, Counter, Window-dressing and Photography, excellent references; free now. "Chemist," 4 Evesham Green, St. Helier Estate, Morden, Surrey.

UNQUALIFIED man (middle-age), Dispensing, Counter, requires situation; Locum or permanency; London experience; sound references; go anywhere. 189/4, Office of this Paper.

UNQUALIFIED (25); first-class Dispensing experience, City, West End and country; good references; disengaged. C. Hunter, 7 Redburn Street, S.W.3.

UNQUALIFIED Assistant; 24; tall; Dispensing, Counter, Photographic; London and provincial experience. 191/18, Office of this Paper.

WOMAN Pharmacist, 28, exceptional experience, holding part-time Hospital post, desires morning engagement; Hospital or Retail; London or near. 190/19, Office of this Paper.

YOUNG lady, 21, with West-End experience, seeks post in Pharmacy as Junior Assistant; fully experienced Counter, Stock, Books, etc.; excellent reference; disengaged May 28. Apply Miss G. Rogers, 892 Garratt Lane, Tooting, S.W.

WHOLESALE.

A TRAVELLER, experienced Toilets, Drugs, Sundries, extensive connection London and Suburban Chemists, Hairdressers, requires engagement with good house. P.C.B. 34/23, Office of this Paper.

ADVERTISING and Sales Management; thorough first-class experience with well-known houses at disposal of progressive firm for moderate salary; good knowledge of Packed Goods. P.C.B. 34/17, Office of this Paper.

COMMISSION; line must be known and have really selling possibilities; 15 years' London connection. 189/9, Office of this Paper.

ENERGETIC young Salesman, 12 years' Wholesale, Retail and Advertising experience, desires representation of good house; London or provinces. 191/16, Office of this Paper.

EXPERIENCED Representative seeks appointment; last 10 years with well-known Dentifrice House; South Midlands connection, but prepared to work any territory. Apply 191/12, Office of this Paper.

EXPERIENCED Representative, Proprietaries, Toilet Lines and/or Perfumery, requires engagement; excellent sales record; live, complete connection North-West territory; Wholesale and Retail; good references; disengaged. 189/12, Office of this Paper.

FRENCH Lady, 30, desires responsible post in Wholesale or Retail; eight years' West-End experience in Perfumery, Brushes, Fancy Goods; good knowledge stock-room and office work. "L. B.," 151 Church Street, Edmonton, N.9.

LANCASHIRE.—Ph.C. wishes position with firm, Wholesale or Retail, willing exploit trade-marked Specialities; low salary and share. 203/292, Office of this Paper.

QUALIFIED Pharmacist, young, thoroughly experienced Medical Representative, detail work, etc., requires progressive position with reputable house; exceptional personality; smart appearance; London, South Coast, West of England areas; drive car; resident London. 189/37, Office of this Paper.

REPRESENTATIVE; Pharmacist; own car; experienced Sales, Chemists and Hairdressers; Medical and Dental Propaganda; London and South-Eastern Counties preferred. 191/17, Office of this Paper.

TRAINED Representative, qualified, 27, desires change, preferably to medical propaganda; Hospital, West-End and Medical experience; highest references. P.C.B. 34/15, Office of this Paper.

UNQUALIFIED, served full apprenticeship, seeks appointment with House of repute, Drug, Proprietary or Sundry, as Representative; Eastern Counties area preferred; tall; smart appearance; energetic. 190/27, Office of this Paper.

WELL-KNOWN Representative, strong personal connection Midlands and near counties, desires re-engagement, first class Proprietary or Drug House; keen worker; qualified, with good record and undeniable references; own car. 191/5, Office of this Paper.

PHARMACEUTICAL COUNCIL ELECTION

Efficient representation on the Council means the Election of those who have spent their whole career in Retail Pharmacy, and who understand YOUR difficulties.

VOTE FOR

BARRS, LAWS & McNEAL

the OPPONENTS of the

POISONS and PHARMACY BILL

The result of the R.P.U. Ballot of Proprietors was

Against the Bill 5,497
For the Bill - 101

FOR SALE.

(Articles to the value of £5-£50.)

KANE KIEFER Bottle Washing Machine; electrically driven; cheap. Apply 203/282, Office of this Paper.

NATIONAL Cash Register for Sale in fine working order; rings up to £1; ideal for quick sales and adding. Write for particulars to A. Crosby, 37 Somersby Gardens, Ilford.

WEST-END PHARMACY RE-FITTING.—Gould & Co. desire to refit, and are willing to dispose of various Fittings at a reasonable and not disappointing price, composed of all-glass Showcase, 4½ ft. by 6 ft. by 2 ft., with three glass shelves, strip electric lighting; Wall Showcase, 6 ft., with sponge ease and mirror back, strip electric lighting; long Counter with drawers, 10 ft. about, glass fronted wtih shelves; and 8 ft. Glass Counter Case with electric fittings, width 2 ft., height 4 ft.; together or could be separated; and various other fitments. Gould & Co., 23 North Audley Street, W.1. (opposite Selfridges).

MISCELLANEOUS.

A COMPLETE PHARMACY FOR £50.—10 ft. Drug Fixture, drawers, glass labels and knobs; 10 ft. Serving Counter, show case front, movable shelves; 5 ft. Mahogany Dispensing Screen, mirror centre, show case each side, work bench and shelving over at back; 6 ft. Wall Case, show case at top, panelled doors under; Counter Silent Salesman, 30 in. high; 20 Shop Rounds, recessed labels. Call or write, RUDDUCK & CO., 219 Old Street, London, E.C.1.

A LARGE SELECTION of Second-hand Shop Fittings and Cases removed from various pharmacies: Dispensing Screens from £4 10s., Counter Cases from £1 10s., Counters from £4, Perfume Cases from 60s., Wall Cases from £4. Call and inspect, or write requirements to PHILIP JOSEPHS & SONS, LTD., 90/92 St. John Street, Clerkenwell, London, E.C.1.

CHEMISTS' FITTINGS.—We hold an immense stock of Drug Fittings, Dispensing Screens, Glass Fronted Counters, Perfumery Cases, Nests of Drawers, Wall Cases, Silent Salesmen, Upright and Flat Counter Cases, Plate-glass Counters, Cash Tills, Display Stands and Glass Shelves, etc., ready for immediate delivery at competitive prices. Write or call for List. F. MAUND & E. BERG (SHOWCASES), LTD., 175/9 and 336 Old Street, London, E.C.1.

COMPLETE set of Chemist's Fixtures for Sale. What offers? 187/14, Office of this Paper.

PHARMACY FITTINGS.—Complete set in solid oak or mahogany, £65, comprising 8 ft. Drug Run, 8 ft. Showcase Front Counter, 6 ft. Dispensing Screen, 6 ft. Wall Case, 2 ft. Perfume Case and Desk, and two Counter Cases. Direct from the actual manufacturer at competitive prices. MYERS, 134a Kingsland Road, E.2 (near Shoreditch Church). 'Phone: Bishopsgate 2524.

POLISHED Oak Fittings, suit any Pharmacy. Complete Drugfittings, 10 ft. long; 30 glass labelled Drawers; 8 ft. Wallcase; 8 ft. glass front Counter; 6 ft. Dispensing Screen; two 4 ft. Nests Counter Drawers; cheap lot or separate. Also in polished mahogany for any Pharmacy. Silent Salesman, 5 ft. 10 in. high, 2 ft. x 23 in.; three Glass Shelves. Sketches by return. Phone: Clerk 5371. GEORGE COOK, The Working Shopfitter, 27 Macclesfield Street, E.C.1.

TREBLES' for Chemists' Fittings, Shop Fronts, Alterations; new or second-hand. Let us quote for your requirements. Pharmacy Fitters for over a century. 549 Lea Bridge Road, Leyton, London, E.10. Leytonstone 2475.

WANTED, Tablet Machines and Filling Machines; must be in good condition. Full particulars, 189/32, Office of this Paper.

£ ?—COMPLETE CHEMIST FITTINGS at any price you wish to pay. We have erected in our showroom a Complete Chemist Shop with Metal Shop Front, Window Backs, Correct Window Lighting Signs and Modern Interior Fittings. Apply for Lists. D. MATTHEWS & SON, LTD., "The Liverpool Shop Fitters," 14 and 16 Manchester Street, Liverpool. Est. 1848.

EXCHANGE COLUMN.

FOR DISPOSAL.

(Articles up to the value of £5.)

TOILET CREAM, 6d., 4s. dozen; Cold Cream, 2s. lb.; samples. Harris, "Wylands," North Tawton, Devon.

ELLAM'S DUPLICATOR, flat diaphragm, self-rising model, cost six guineas, little used, 30s. (quarto size); also Electric Fan, 200-230 v., D.C. current, accept 30s. (blades 12 in. diameter). Frank Swire, Ltd., 286 Gibbet Street, Halifax.

WANTED.

MICROSCOPE for Minor student. Latham, Warsop, Mansfield.

MAHOGANY FITTINGS for Chemist. 186/33, Office of this Paper.

"CHEMIST AND DRUGGIST," January 30, 1932. Write, first, G. E. Stechert & Co., 2 Star Yard, W.C.2.

MIXING MACHINE, second-hand, required for Manufacture of Tooth Paste. State full particulars, description, and price to 203/283, Office of this Paper.

Printed for the Proprietors by THE AVENUE PRESS (L. UPCOTT GILL & SON, LTD.), 55 to 57 Drury Lane, W.C.2, and Published by the Proprietors, Morgan Brothers (Publishers), Ltd., at 28 Essex Street, Strand, London, W.C.2.—May 7, 1932. [60/24]